Maryland PRAMS Report
2017 Births

Pregnancy Risk Assessment Monitoring System

Maryland Department of Health
Maternal and Child Health Bureau
Vital Statistics Administration

www.marylandprams.org

Larry Hogan, Governor · Boyd K. Rutherford, Lt. Governor · Robert R. Neall, Secretary
“Maryland Health kept me and babies healthy and happy. Thank you!”

“I am a nurse and my husband and I are very fortunate financially. I would like to see more support for WIC, free birth control, breastfeeding and father support.”

“I’m glad I decided to participate even though my husband and I lost our child. My hope is that while I grieve, I can still be a help to another mom in some way shape or form. Good luck with the program and hopefully one day I will be answering this survey about a new, healthy baby!”

PRAMS mothers
Maryland PRAMS Report

2017 Births

Prevention and Health Promotion Administration
Maternal and Child Health Bureau (MCHB)
Michael Spencer, LGSW, (former) Director

Vital Statistics Administration (VSA)
Lee Hurt, DrPH, Director

PRAMS Team
Maura Dwyer, DrPH, MPH, PRAMS Spanish Interpreter, MDH
Helen Espitallier, MS, PRAMS Analyst, VSA
Dawn Gardner, MS, PRAMS Data Manager, MCHB
Laurie Kettinger, MS, PRAMS Project Coordinator, MCHB
Lawrence Reid, PhD, MPH, (former) Director, PRAMS Analyst, MCHB Epidemiology
Kate Schneider, MPH, PRAMS Analyst, MCHB Epidemiology

April 2019
The Maryland PRAMS Report
is also available at
www.marylandprams.org

For further information,
please contact:

Laurie Kettinger, M.S.
PRAMS Project Coordinator
Maternal and Child Health Bureau
Maryland Department of Health
201 W. Preston Street, 3rd floor
Baltimore, MD 21201
Phone: 410-767-0803
laurie.kettinger@maryland.gov
# TABLE OF CONTENTS

## Introduction

Methodology

- Sampling and Data Collection
- Survey Response and Data Analysis

Acknowledgments

Maryland PRAMS Steering Committee

Maryland PRAMS Highlights 2017


### Preconception Factors

- **Comments from PRAMS Mothers**
- Intendedness of Pregnancy
- Husband/Partner Thoughts on Pregnancy Intention
- General Health Before Pregnancy
- Health Care Visits Pre-Pregnancy
- Multivitamin Use, One Month Pre-Pregnancy
- Pre-Pregnancy Body Mass Index (BMI)
- Health Problems, Three Months Pre-Pregnancy
- Health Care Visit Discussion, Twelve Months Pre-Pregnancy
- Oral Health, Twelve Months Pre-Pregnancy
- Prior Cesearen Delivery

### Prenatal Factors

- **Comments from PRAMS Mothers**
- Trimester Prenatal Care Began
- Topics Discussed during Prenatal Care Visits
- HIV Testing during Pregnancy or Delivery
- Flu Vaccination, Twelve Month Pre-Delivery
- Teeth Cleaning, During Pregnancy
- Health Conditions, During Pregnancy

### Health Care Coverage, WIC, Home Visiting, and Employment

- **Comments from PRAMS Mothers**
- Health Insurance Just Before Pregnancy
INTRODUCTION

This report highlights data from births occurring to Maryland residents in 2017 collected through the Pregnancy Risk Assessment Monitoring System (PRAMS). PRAMS is a surveillance system established by the Centers for Disease Control and Prevention (CDC) in 1987 to obtain information about maternal behaviors and experiences that may be associated with adverse pregnancy outcomes. Data are collected by surveying women who have recently delivered live born infants.

PRAMS projects are conducted through cooperative agreements between the CDC and state health departments. PRAMS projects for 2017 births were underway in 48 states and New York City, representing 83% of all U.S. live births. All surveys include a core set of standardized questions, which allows for multi-state analyses. In addition, each state can add questions tailored to meet its needs. The core section of the survey includes questions relating to prenatal care, obstetric history, smoking, alcohol use, physical abuse, contraception, economic status, maternal stress, and infant health. The Maryland-specific section of the survey includes questions on maternal employment, pre-pregnancy health, co-sleeping and sleep environment, contraceptive use, depression, oral health, chronic disease, infections, and labor induction.

The PRAMS project in Maryland is a collaborative effort of the Maternal and Child Health Bureau (MCHB), the Vital Statistics Administration (VSA) of the Maryland Department of Health (MDH), and the CDC. Maryland began collecting PRAMS data from mothers who delivered in 2000.

METHODOLOGY

Sampling and Data Collection

Women eligible to participate in PRAMS are selected from Maryland’s live birth certificate files and need to be Maryland residents who have delivered in the state. Each month, a stratified, random sample of approximately 200 live births is selected. The sample is stratified by infant birth weight (<2500 grams, ≥2500 grams). This sampling frame over-samples mothers who have delivered a low birth weight infant (<2500 grams).

PRAMS combines two modes of data collection; a survey conducted by mailed questionnaire with multiple follow-up attempts, and if mail is not successful, a survey conducted by telephone interview. Survey questionnaires and other materials are available in both English and Spanish.

The first mailing, which is done two to four months after delivery, is a letter that introduces PRAMS to the mother and informs her that a questionnaire will soon arrive. Within seven days of this letter, the questionnaire packet is mailed. This packet includes the 84-item main survey along with an informed consent page, calendar, and resource brochure. In addition, a manicure file is sent as an incentive for completing the survey. Seven to 10 days after the initial packet is mailed, a tickler that serves as a thank you and reminder note is sent. Mothers
who do not respond to the tickler within seven to 14 days are mailed a second questionnaire packet. A third questionnaire packet is mailed to all remaining nonrespondents seven to 14 days later. Telephone follow-up is initiated for all nonrespondents.

Data collected through PRAMS are linked to birth certificate data, which allows for the survey data to be weighted to reflect the total birth population. Sampling, nonresponse, and noncoverage adjustment factors are applied to the data in order to make the results generalizable to the state’s population of women delivering live born infants during the study period. Further information on PRAMS methodology, including weighting procedures, may be found on the CDC website at http://www.cdc.gov/prams/methodology.htm.

**Survey Response and Data Analysis**

The CDC recommends that states obtain a response rate of at least 55% for analysis of PRAMS 2017 births data. The weighted response rate among women delivering in Maryland between January 1, 2017 and December 31, 2017 was 57%. During this 12-month period, 1,060 mothers completed the PRAMS questionnaire with a weighted response reflecting 64,204 mothers. The weighted figure included 26,779 births to white non-Hispanic, 19,403 births to black non-Hispanic, 4,840 births to Asian, 10,854 births to Hispanic women, 74 births to American Indian, 2,123 Other/Mixed, and 131 Missing race/ethnicity. Survey findings in this report are shown by race/Hispanic origin (White Non-Hispanic, Black Non-Hispanic, Asian Non-Hispanic, and Hispanic), maternal age, and maternal years of education.

**ACKNOWLEDGMENTS**

The Maryland PRAMS Project would like to acknowledge the CDC PRAMS Team for their technical assistance and support, especially Denise D’Angelo, MPH, and Ada Dieke, PhD, our project managers who have expertly guided and assisted our program. Additionally, our thanks go to the Maryland PRAMS Steering Committee for their invaluable input to many aspects of our project.

Most importantly, we very much appreciate the 1,060 mothers who took the time to complete the questionnaires that are represented in this report. Their answers will contribute greatly towards our continuing efforts to improve the health of Maryland mothers and babies.
Maryland PRAMS Steering Committee
(January 2017)

Tania Araya
Family Violence Response Program
Mercy Hospital

Katy Battani, RDH, MS
Maryland Oral Health Association

Margaret Chisolm, MD
Psychiatry
Center for Addiction and Pregnancy, Bayview
Johns Hopkins Medicine

Chelsea Crabtree, DO
Obstetrics and Gynecology, Women’s Health
Chase Brexton Health Care

Sara Daly, LCSW-C
Perinatal Depression Outreach Program
Sinai Hospital of Baltimore

Anne Eder
March of Dimes, Maryland Chapter

Linda Grossman, MD
Bureau of Clinical Services
Baltimore County Department of Health

Shari Lawson, MD
Women’s Services at Bayview
Johns Hopkins Medicine

Jenna McCall, MPH
Center for HIV Prevention and Health Services*

Cynthia Minkovitz, MD, MPH
Johns Hopkins Medicine, Pediatrics

Rosemary Murphey, MBA, RN
HealthChoice and Acute Care Administration*

Shayna Murphy, MS, CHES
Center for Healthy Maryland, Inc.
MedChi, The Maryland Medical Society

Sherri Sabol, RD, LDN, CLC
Nutrition and Breastfeeding Services
Maryland WIC Program*

Jodi Shaefer, RN, PhD
National Fetal and Infant Mortality Review
American College of Obstetricians and Gynecologists (ACOG)

Donna Strobino, PhD
Population, Family and Reproductive Health
Johns Hopkins Bloomberg School of Public Health

Mishka Terplan, MD, MPH, FACOG,
Diplomate ABAM
Behavioral Health System Baltimore

PRAMS Staff:
Maura Dwyer, DrPH, MPH, Spanish Interpreter, MDH
Helen Espitallier, MS, Vital Statistics Administration
Dawn Gardner, MS, Data Manager, MDH
Isabelle Horon, DrPH, Director (Former), Vital Statistics Administration
Laurie Kettinger, MS, Project Coordinator, MDH
Lawrence Reid, PhD, MPH, Director (Former), Maternal and Child Health Epidemiology, MDH
Kate Schneider, MPH, Data Analyst, Maternal and Child Health Epidemiology, MDH

*Maryland Department of Health (MDH)
Maryland PRAMS Highlights--2017

Preconception factors

- Forty-two percent of all live births were unintended (includes women who said they were ‘not sure’ how they felt about the pregnancy).
- Nineteen percent of women reported they were covered by Medicaid or Health Choice just before pregnancy and 17% were uninsured.
- According to their body mass index (BMI) just before pregnancy, 24% of mothers were overweight and 29% were obese.
- Thirty-five percent of women reported taking a multivitamin daily in the month before conception.
- Before pregnancy, 18% of women reported they had anxiety and 11% had depression.
- During the 3 months just before pregnancy, 11% of women smoked, 52% consumed alcohol, and 16% had at least one episode of binge drinking.
- In the 12 months before pregnancy, 36% of women had not had a dental cleaning.
- Sixty-five percent of mothers reported they had a health care visit with a doctor, nurse or other health care worker.

Prenatal factors

- Eighty-four percent of mothers began prenatal care during the first trimester of pregnancy, and 2% began in the third trimester or received no care.
- Sixty-five percent of mothers reported that HIV testing was discussed during prenatal care visits; 41% reported getting an HIV test prenatally and 63% reported getting the test during pregnancy or delivery.
- Eleven percent of women had gestational diabetes.
- Physical abuse by a current husband/partner or ex-husband/partner during the 12 months before pregnancy was reported by 4% of mothers.
- Five percent of women smoked during the last three months of pregnancy. Eight percent of women reported using alcohol and 0.3% of women reported a binge-drinking episode during the last three months of pregnancy.
- Sixty-three percent of women were vaccinated for seasonal flu during the 12 months before delivery or during pregnancy.
- Thirty-one percent of women used Medicaid or Health Choice for their prenatal care and 4% were uninsured.
- During pregnancy, 69% of women worked at a job for pay.
- Of the women who worked, sixty-three percent of them felt that the amount of time they were able to take off after the birth of their new baby was too little.

Infant health and related factors

- Eighty-nine percent of infants were breastfed after delivery, and 77% were breastfed eight weeks or longer.
- In terms of sleeping environment, 83% of infants were usually placed on their backs to sleep and 58% always slept alone in their own crib or bed in the past 2 weeks.

Maternal postpartum factors

- Twenty-one percent of mothers reported they were not using postpartum contraception.
- Seven percent of mothers smoked postpartum.
- Five percent of mothers reported feeling down, depressed or hopeless always or often since their new baby was born.
MARYLAND PRAMS 2013-2017 SURVEILLANCE
AND SELECTED HEALTHY PEOPLE 2020 OBJECTIVES

<table>
<thead>
<tr>
<th>Healthy People 2020 Objective</th>
<th>Maryland PRAMS 2013 Births</th>
<th>Maryland PRAMS 2014 Births</th>
<th>Maryland PRAMS 2015 Births</th>
<th>Maryland PRAMS 2016 Births</th>
<th>Maryland PRAMS 2017 Births</th>
<th>Healthy People 2020 Target</th>
</tr>
</thead>
<tbody>
<tr>
<td>Preconception</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Increase the proportion of pregnancies that are intended.**</td>
<td>59%</td>
<td>55%</td>
<td>59%</td>
<td>59%</td>
<td>58%</td>
<td><strong>56.0%</strong></td>
</tr>
<tr>
<td>Increase the proportion of women who took multivitamins/folic acid daily prior to pregnancy.</td>
<td>34%</td>
<td>34%</td>
<td>35%</td>
<td>35%</td>
<td>35%</td>
<td><strong>33.1%</strong></td>
</tr>
<tr>
<td>Increase the proportion of women who did not smoke during the three months prior to pregnancy.</td>
<td>84%</td>
<td>85%</td>
<td>86%</td>
<td>87%</td>
<td>89%</td>
<td><strong>85.4%</strong></td>
</tr>
<tr>
<td>Increase the proportion of women who did not drink alcohol during the three months prior to pregnancy.</td>
<td>50%</td>
<td>49%</td>
<td>49%</td>
<td>45%</td>
<td>48%</td>
<td><strong>56.4%</strong></td>
</tr>
<tr>
<td>Increase the proportion of women who had a healthy weight (BMI 18.5-24.9) prior to pregnancy.</td>
<td>48%</td>
<td>50%</td>
<td>47%</td>
<td>46%</td>
<td>44%</td>
<td><strong>53.4%</strong></td>
</tr>
<tr>
<td>Prenatal</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Increase the proportion of pregnant women who receive prenatal care beginning in the first trimester of pregnancy.***</td>
<td>83%</td>
<td>82%</td>
<td>81%</td>
<td>84%</td>
<td>84%</td>
<td><strong>77.9%</strong></td>
</tr>
<tr>
<td>Increase abstinence from cigarette smoking among pregnant women.</td>
<td>92%</td>
<td>94%</td>
<td>94%</td>
<td>94%</td>
<td>95%</td>
<td><strong>98.6%</strong></td>
</tr>
<tr>
<td>Increase abstinence from alcohol among pregnant women.</td>
<td>92%</td>
<td>91%</td>
<td>90%</td>
<td>91%</td>
<td>92%</td>
<td><strong>98.3%</strong></td>
</tr>
<tr>
<td>Increase abstinence from binge drinking**** among pregnant women.</td>
<td>99.5%</td>
<td>99%</td>
<td>99.5%</td>
<td>99%</td>
<td>99.7%</td>
<td><strong>100.0%</strong></td>
</tr>
<tr>
<td>Postpartum</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Increase the proportion of infants who are put to sleep on their backs.</td>
<td>77%</td>
<td>80%</td>
<td>79%</td>
<td>80%</td>
<td>83%</td>
<td><strong>75.9%</strong></td>
</tr>
<tr>
<td>Increase the proportion of infants who were breastfed (ever).</td>
<td>88%</td>
<td>89%</td>
<td>87%</td>
<td>88%</td>
<td>89%</td>
<td><strong>81.9%</strong></td>
</tr>
</tbody>
</table>

**PRAMS data includes only information on pregnancies that end in live birth;****
***First trimester defined by PRAMS as <13 weeks
****Binge drinking = 4 or more drinks in a two hour sitting, starting 2009 births.
Prior to 2009, binge drinking = 5 or more drinks in one episode.
“I was using my birth control wrong and that is why I got pregnant. I did not want to be pregnant. I switched to a new birth control method after the baby was born.”

“It was a surprise! We were done.”

“Three months before I got pregnant, I had a ruptured pregnancy and had one of my fallopian tubes removed. I got pregnant with him 3 months later.”

PRAMS mothers
**Distribution of Mothers by Intendedness of Pregnancy**

- **Unintended pregnancies 42%**
  - Didn't want to be pregnant then or any time in future: 6.0%
  - Wanted to be pregnant sooner: 13.7%
  - Wanted to be pregnant later: 20.8%
  - Not sure: 14.7%

- **Intended pregnancies 58%**

**Percentage of Mothers With Unintended Pregnancies**

- Race and ethnicity
  - White Hispanic: 34%
  - Black Non-Hispanic: 55%
  - Asian Non-Hispanic: 37%
  - Hispanic: 40%

- Age
  - <20: 54%
  - 20-24: 60%
  - 25-29: 48%
  - 30-34: 33%
  - 35+: 30%

- Years of education*
  - ≤12: 52%
  - >12: 36%

*Includes only mothers ages 20 and above.
HUSBAND/PARTNER THOUGHTS ON PREGNANCY INTENTION

Question 63: Thinking back to just before you got pregnant with your new baby, how did your husband or partner feel about your becoming pregnant?

Distribution of Husbands/Partners by Intendedness of Pregnancy

- Wanted to be pregnant sooner: 15.5%
- Wanted to be pregnant later: 18.9%
- Wanted to be pregnant then: 43.7%
- Didn’t want to be pregnant then or anytime in future: 7.5%
- Didn’t have a husband or partner: 2.5%
- Didn’t know: 11.8%

*Includes only mothers ages 20 and above.

Percentage of Husbands/Partners Who Wanted Mom Pregnant Then

<table>
<thead>
<tr>
<th>Race and ethnicity</th>
<th>Age</th>
<th>Years of education*</th>
</tr>
</thead>
<tbody>
<tr>
<td>White Non Hispanic</td>
<td>49</td>
<td>38</td>
</tr>
<tr>
<td>Black Non Hispanic</td>
<td>33</td>
<td>41</td>
</tr>
<tr>
<td>Asian Non Hispanic</td>
<td>33</td>
<td>39</td>
</tr>
<tr>
<td>Hispanic</td>
<td>49</td>
<td>52</td>
</tr>
<tr>
<td>&lt;20</td>
<td>27</td>
<td>41</td>
</tr>
<tr>
<td>20-24</td>
<td>41</td>
<td>35+</td>
</tr>
<tr>
<td>25-29</td>
<td>39</td>
<td></td>
</tr>
<tr>
<td>30-34</td>
<td>41</td>
<td></td>
</tr>
<tr>
<td>35+</td>
<td>47</td>
<td></td>
</tr>
<tr>
<td>≤12</td>
<td>38</td>
<td></td>
</tr>
<tr>
<td>&gt;12</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

*Includes only mothers ages 20 and above.
Question 6: Before you got pregnant, would you say that, in general, your health was—Excellent, Very Good, Good, Fair, or Poor *

*Includes only mothers ages 20 and above.

Distribution of Mothers by Rating of Health

* Mothers reporting “Poor” was less than 1%

Percentage of Mothers Who Reported Having Excellent or Very Good Health Before Pregnancy

*Includes only mothers ages 20 and above.
HEALTH CARE VISITS

Question 9: In the 12 months before you got pregnant with your new baby, did you have any health care visits with a doctor, nurse, or other health care worker, including a dental or mental health worker?

Question 10: What type of health care visit did you have in the 12 months before you got pregnant with your new baby?

Percentage and Types of Health Care Visits
Mothers Reported

- Regular checkup at OB/GYN's office: 72%
- Dentist or dental hygienist: 64%
- Regular checkup at family doctor's office: 60%
- Family planning or birth control: 20%
- Illness or chronic condition: 20%
- Other: 17%
- Depression/anxiety: 11%
- For an injury: 5%

Distribution of mothers reporting a health care visit 12 months before pregnancy

Yes: 65%
No: 35%
**MULTIVITAMIN USE**

Question 8: 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?

---

### Distribution of Mothers by Frequency of Multivitamin Use in the Month Before Pregnancy

- **Didn't take**: 52.3%
- **Every day**: 35.4%
- **1-3 times/week**: 6.3%
- **4-6 times/week**: 6.0%

---

### Percentage of Mothers Who Reported Less Than Daily Multivitamin Use in the Month Before Pregnancy

<table>
<thead>
<tr>
<th>Race and ethnicity</th>
<th>Age</th>
<th>Years of education*</th>
</tr>
</thead>
<tbody>
<tr>
<td>White Non Hispanic</td>
<td>&lt;12</td>
<td>&lt;12</td>
</tr>
<tr>
<td>Black Non Hispanic</td>
<td>12</td>
<td>12</td>
</tr>
<tr>
<td>Asian Non Hispanic</td>
<td>61</td>
<td>61</td>
</tr>
<tr>
<td>Hispanic</td>
<td>68</td>
<td>68</td>
</tr>
<tr>
<td>&lt;20</td>
<td>74</td>
<td>74</td>
</tr>
<tr>
<td>20 - 24</td>
<td>52</td>
<td>52</td>
</tr>
<tr>
<td>25 - 29</td>
<td>61</td>
<td>61</td>
</tr>
<tr>
<td>30 - 34</td>
<td>79</td>
<td>79</td>
</tr>
<tr>
<td>35+</td>
<td>79</td>
<td>79</td>
</tr>
<tr>
<td>≤12</td>
<td>60</td>
<td>60</td>
</tr>
<tr>
<td>&gt;12</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

*Includes only mothers ages 20 and above.
Note: Percentages are not reported if the number of respondents was less than five.
PRE-PREGNANCY BMI
Question 1: How tall are you without shoes?
Question 2: Just before you got pregnant with your new baby, how much did you weigh?

Distribution of Mothers by BMI Status Before Pregnancy

- Underweight (<18.5): 3.5%
- Normal (18.5-24.9): 44.3%
- Overweight (25-29.9): 23.5%
- Obese (30+): 28.7%

Note: Percentages are not reported if the number of respondents was less than five.

Percentage of Mothers Who Were Classified as Obese Before Pregnancy

- White Non-Hispanic: 22%
- Black Non-Hispanic: 43%
- Asian Non-Hispanic: 33%
- <20*: 29%
- 20-24: 30%
- 25-29: 27%
- 30-34: 27%
- Obese (30+): 33%
- ≥35: 35%

Race and ethnicity | Age | Years of education**
-------------------|-----|---------------------
White Non-Hispanic | <20*| 20-24 | 25-29 | 30-34 | 35+ | ≤12 | >12
Black Non-Hispanic | 22% | 43%   | 33%   | 29%   | 30% | 27% | 27% |
Asian Non-Hispanic | 29% | 30%   | 27%   | 27%   | 33% | 35% | 26% |

* Mothers <20 years of age had BMI >30 (and were not classified as obese via childhood growth charts)
Note: Percentages are not reported if the number of respondents was less than five.
Question 7: During the 3 months before you got pregnant with your new baby, did you have any of the following health conditions?

<table>
<thead>
<tr>
<th>Health Condition</th>
<th>Percentage</th>
</tr>
</thead>
<tbody>
<tr>
<td>Anxiety</td>
<td>18%</td>
</tr>
<tr>
<td>Anemia</td>
<td>14%</td>
</tr>
<tr>
<td>Depression</td>
<td>11%</td>
</tr>
<tr>
<td>Asthma</td>
<td>9%</td>
</tr>
<tr>
<td>Thyroid Problems</td>
<td>6%</td>
</tr>
<tr>
<td>PCOS (polycystic ovarian syndrome)</td>
<td>6%</td>
</tr>
<tr>
<td>HBP/Hypertension</td>
<td>5%</td>
</tr>
<tr>
<td>Diabetes</td>
<td>3%</td>
</tr>
</tbody>
</table>
HEALTH CARE VISIT

Question 11: During any of your health care visits in the 12 months before you got pregnant, did a doctor, nurse, or health care worker do any of the following things? For each item, check No if they did not or Yes if they did.

Mothers Reporting Actions During Health Care Visit

- Ask if I was smoking cigarettes: 71%
- Ask what kind of work I do: 64%
- Ask if someone was hurting me emotionally or physically: 53%
- Ask if I was feeling down or depressed: 51%
- Talk about maintaining a healthy weight: 46%
- Talk about using birth control to prevent pregnancy: 45%
- Talk about desire to have or not have children: 43%
- Test me for HIV: 41%
- Tell me to take vitamins with folic acid: 41%
- Talk about how to improve health before pregnancy: 32%
- Talk about sexually transmitted infections: 26%
- Talk about controlling medical conditions such as diabetes or high blood pressure: 17%
Question 10: What type of health care visit did you have in the 12 months before you got pregnant with your new baby?

Mothers Reporting on Teeth Cleaning 12 Months Before Pregnancy

Yes 63.8%
No 36.2%

Percentage of Mothers Who Reported Having Had their Teeth Cleaned 12 Months Before Pregnancy

*Includes only mothers ages 20 and above.
Distribution of Mothers Having a Cesarean Delivery

PRIOR CESAREAN DELIVERY

Question 5: *Before* you had your new baby, did you ever have a baby by cesarean delivery or c-section (when a doctor cuts through the mother’s belly to bring out the baby)?

Distribution of Mothers Having a Cesarean Delivery

- **No**: 71.5%
- **Yes**: 28.5%

*Includes only mothers ages 20 and above.*

Note: Percentages are not reported if the number of respondents was less than five.

Percentage of Mothers Who Reported Having a Cesarean Delivery

- **White Non-Hispanic**: 27
- **Black Non-Hispanic**: 30
- **Asian Non-Hispanic**: 26
- **Asian Hispanic**: 31
- **<20**: 31
- **20-24**: 30
- **25-29**: 24
- **30-34**: 33
- **35+**: 27
- **≤12**: 27
- **>12**: 29

*Includes only mothers ages 20 and above.*

Note: Percentages are not reported if the number of respondents was less than five.
“I am deeply appreciative for the much-needed diabetic instructions, though not fun, during my pregnancy. I actually lost weight and maintained decent health despite having pregestational diabetes.”

“More information should be given to women while they are pregnant regarding preeclampsia. Women should know what signs and symptoms to look out for.”

“I often felt like I had to initiate most discussions with my doctors. There were several times where I would have appreciated more information in response to my questions (or just in general).”

PRAMS mothers
TRIMESTER PRENATAL CARE BEGAN
Question 16: How many weeks or months pregnant were you when you had your first visit for prenatal care?

Distribution of Mothers by Trimester Prenatal Care Began

- First trimester: 84.4%
- Second trimester: 14.0%
- Third trimester: 0.6%
- No prenatal care: 1.0%

Percentage of Mothers Who Began Prenatal Care During the Second or Third Trimester of Pregnancy

*Includes only mothers ages 20 and above.
 Mothers Reporting That Selected Topics Were Asked During Prenatal Care Visits

- Smoking cigarettes: 95%
- Drinking alcohol: 94%
- Taking any prescription medication: 94%
- Planned to breastfeed: 91%
- Planned to use birth control: 80%
- Using illegal drugs: 80%
- Feeling down or depressed: 76%
- If someone was hurting me: 74%
- Want to be tested for HIV: 65%
- If you knew how much weight to gain: 57%
HIV TESTING

Question 18: At any time during your most recent pregnancy or delivery, did you have a test for HIV (the virus that causes AIDS)?

Distribution of Mothers by HIV Testing Status

- Tested: 62.8%
- Not tested: 21.2%
- Don't know: 16.0%

Percentage of Mothers Who Reported They Did Not Have an HIV Test During Pregnancy or Delivery

*Includes only mothers ages 20 and above.

Race and ethnicity

Years of education*
INFLUENZA IMMUNIZATIONS

Question 20: During the 12 months before the delivery of your new baby, did you get a flu shot?

Distribution of Mothers by Flu Immunization Status One Year Before Delivery

- Received Flu Shot During Pregnancy: 52.1%
- Did Not Receive Flu Shot: 36.6%
- Received Flu Shot Before Pregnancy: 11.3%

Percentage of Mothers Who Reported They Did Not Get a Flu Shot One Year Before Delivery

<table>
<thead>
<tr>
<th>Race and ethnicity</th>
<th>Age</th>
<th>Years of education*</th>
</tr>
</thead>
<tbody>
<tr>
<td>White Non Hispanic</td>
<td>31</td>
<td>20 - 24</td>
</tr>
<tr>
<td>Black Non Hispanic</td>
<td>47</td>
<td>25 - 29</td>
</tr>
<tr>
<td>Asian Non Hispanic</td>
<td>35</td>
<td>25 - 29</td>
</tr>
<tr>
<td>Hispanic</td>
<td>33</td>
<td>30 - 34</td>
</tr>
<tr>
<td>&lt;20</td>
<td>36</td>
<td>35+</td>
</tr>
<tr>
<td>20 - 24</td>
<td>39</td>
<td></td>
</tr>
<tr>
<td>25 - 29</td>
<td>44</td>
<td></td>
</tr>
<tr>
<td>30 - 34</td>
<td>34</td>
<td></td>
</tr>
<tr>
<td>35+</td>
<td>29</td>
<td></td>
</tr>
</tbody>
</table>

*Includes only mothers ages 20 and above.
TEETH CLEANING

Question 21: During your most recent pregnancy, did you have your teeth cleaned by a dentist or dental hygienist?

Distribution of Mothers by Teeth Cleaning During Pregnancy

- **53.3%** had teeth cleaned
- **46.7%** did not have teeth cleaned

*Includes only mothers ages 20 and above.

Percentage of Mothers Who Did Not Have Their Teeth Cleaned During Pregnancy

- **37**
- **49**
- **64**
- **55**
- **48**
- **63**
- **50**
- **41**
- **40**
- **59**
- **41**

Race and ethnicity

- White
- Black
- Asian
- Hispanic

Age

- <20
- 20 - 24
- 25 - 29
- 30 - 34
- 35+

Years of education*

- ≤12
- >12

*Includes only mothers ages 20 and above.
HEALTH CONDITIONS

Question 22: During your most recent pregnancy, did you have any of the following health conditions? For each one, check No if you did not have the condition or Yes if you did.

Mothers Reporting Health Problems During Pregnancy

- Depression: 12%
- High Blood Pressure: 12%
- Gestational diabetes: 11%

Percentage of Mothers Who Had Gestational Diabetes

- White Non-Hispanic
- Black Non-Hispanic: 25
- Asian Non-Hispanic: 13
- Hispanic: 8

<table>
<thead>
<tr>
<th>Age</th>
<th>&lt;20</th>
<th>20 - 24</th>
<th>25 - 29</th>
<th>30 - 34</th>
<th>35+</th>
<th>≤12</th>
<th>&gt;12</th>
</tr>
</thead>
<tbody>
<tr>
<td>≤12</td>
<td>14</td>
<td>10</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>&gt;12</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

*Includes only mothers ages 20 and above
Note: Percentages are not reported if the number of respondents was less than five.
Health Care Coverage, WIC, Home Visiting, and Employment
“I decided to return to Maryland from abroad in the middle of my pregnancy, to be closer to family and in a system I’m familiar/comfortable with. I truly believe the health care and support I’ve received (hospital, OBGYN, pediatrician, WIC) had made a tremendous difference. Had I stayed abroad to give birth and live with baby, I don’t think we would be thriving and full of love like we are today.”

“If I had stayed out longer I would have lost my job.”

“My company does not allow a pregnant woman to work so I soon as they find out that I was pregnant in my 3rd month, they removed me from the schedule. I went back to work 3 month after my baby was born.”

“I make money, but with all the bills coming in it’s still difficult to afford formula. I believe income needs to either be higher to get WIC or not an issue. A lot of woman out there are struggling to afford diapers & formula and don’t ask for any help.”

PRAMS mothers
HEALTH INSURANCE BEFORE PREGNANCY

Question 12: During the month before you got pregnant with your new baby, what kind of health insurance did you have?

Health Insurance Status Just Before Pregnancy**

** Respondents were instructed to identify all sources of payment, therefore percentages do not sum to 100.

Percentage of Mothers Who Reported Having Medicaid or No Health Insurance Just Before Pregnancy

*Includes only mothers ages 20 and above.
**Question 13:** During your most recent pregnancy, what kind of health insurance did you have to pay for your prenatal care?

### Source(s) of Payment for Prenatal Care**

<table>
<thead>
<tr>
<th>Source</th>
<th>Percentage</th>
</tr>
</thead>
<tbody>
<tr>
<td>Insurance through work</td>
<td>47%</td>
</tr>
<tr>
<td>Medicaid or Health Choice</td>
<td>31%</td>
</tr>
<tr>
<td>Maryland Health Insurance Marketplace</td>
<td>11%</td>
</tr>
<tr>
<td>Other</td>
<td>8%</td>
</tr>
<tr>
<td>Tricare</td>
<td>4%</td>
</tr>
<tr>
<td>No Insurance</td>
<td>4%</td>
</tr>
<tr>
<td>Insurance through parents</td>
<td>3%</td>
</tr>
</tbody>
</table>

**Respondents were instructed to identify all sources of payment, therefore percentages do not sum to 100.**

### Percentage of Mothers Who Identified Insurance or Medicaid as a Source of Payment for Prenatal Care

**Race and ethnicity**

<table>
<thead>
<tr>
<th>Race</th>
<th>Insurance through work</th>
<th>Medicaid</th>
</tr>
</thead>
<tbody>
<tr>
<td>White Non Hispanic</td>
<td>66</td>
<td>19</td>
</tr>
<tr>
<td>Black Non Hispanic</td>
<td>36</td>
<td>22</td>
</tr>
<tr>
<td>Asian Non Hispanic</td>
<td>62</td>
<td>17</td>
</tr>
</tbody>
</table>

**Age**

<table>
<thead>
<tr>
<th>Age Group</th>
<th>Insurance through work</th>
<th>Medicaid</th>
</tr>
</thead>
<tbody>
<tr>
<td>&lt;20</td>
<td>52</td>
<td>14</td>
</tr>
<tr>
<td>20 - 24</td>
<td>38</td>
<td>22</td>
</tr>
<tr>
<td>25 - 29</td>
<td>39</td>
<td>22</td>
</tr>
<tr>
<td>30 - 34</td>
<td>41</td>
<td>24</td>
</tr>
<tr>
<td>35+</td>
<td>22</td>
<td>24</td>
</tr>
</tbody>
</table>

**Years of education***

<table>
<thead>
<tr>
<th>Education Level</th>
<th>Insurance through work</th>
<th>Medicaid</th>
</tr>
</thead>
<tbody>
<tr>
<td>≤12</td>
<td>49</td>
<td>11</td>
</tr>
<tr>
<td>&gt;12</td>
<td>65</td>
<td>22</td>
</tr>
</tbody>
</table>

*Includes only mothers ages 20 and above.
**Source(s) of Current Health Insurance**

- **Insurance through work** 45%
- **Medicaid or Health Choice** 25%
- **No Insurance** 13%
- **Maryland Health Insurance Marketplace** 9%
- **Other** 7%
- **Tricare** 4%
- **Insurance through parents** 2%

**Percentage of Mothers Who Identified as Currently Having Insurance or Medicaid**

**Respondents were instructed to identify all sources of payment, therefore percentages do not sum to 100.**

**Race and ethnicity**

<table>
<thead>
<tr>
<th>Race</th>
<th>White Non Hispanic</th>
<th>Black Non Hispanic</th>
<th>Asian Non Hispanic</th>
<th>Hispanic Non Hispanic</th>
</tr>
</thead>
<tbody>
<tr>
<td>White Non Hispanic</td>
<td>64</td>
<td>16</td>
<td>18</td>
<td>15</td>
</tr>
<tr>
<td>Black Non Hispanic</td>
<td>44</td>
<td>32</td>
<td>37</td>
<td>33</td>
</tr>
<tr>
<td>Asian Non Hispanic</td>
<td>64</td>
<td>17</td>
<td>33</td>
<td>16</td>
</tr>
<tr>
<td>Hispanic Non Hispanic</td>
<td>63</td>
<td>0</td>
<td>18</td>
<td>10</td>
</tr>
</tbody>
</table>

**Age**

<table>
<thead>
<tr>
<th>Age</th>
<th>&lt;20</th>
<th>20 - 24</th>
<th>25 - 29</th>
<th>30 - 34</th>
<th>35+</th>
<th>≤12</th>
<th>&gt;12</th>
</tr>
</thead>
<tbody>
<tr>
<td>White Non Hispanic</td>
<td>46</td>
<td>17</td>
<td>32</td>
<td>37</td>
<td>33</td>
<td>36</td>
<td>19</td>
</tr>
<tr>
<td>Black Non Hispanic</td>
<td>32</td>
<td>32</td>
<td>37</td>
<td>33</td>
<td>33</td>
<td>10</td>
<td>19</td>
</tr>
<tr>
<td>Asian Non Hispanic</td>
<td>63</td>
<td>16</td>
<td>18</td>
<td>18</td>
<td>16</td>
<td>10</td>
<td>19</td>
</tr>
<tr>
<td>Hispanic Non Hispanic</td>
<td>64</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
</tr>
</tbody>
</table>

**Years of education**

<table>
<thead>
<tr>
<th>Education</th>
<th>≤12</th>
<th>&gt;12</th>
</tr>
</thead>
<tbody>
<tr>
<td>White Non Hispanic</td>
<td>64</td>
<td>19</td>
</tr>
<tr>
<td>Black Non Hispanic</td>
<td>36</td>
<td>19</td>
</tr>
<tr>
<td>Asian Non Hispanic</td>
<td>10</td>
<td>19</td>
</tr>
<tr>
<td>Hispanic Non Hispanic</td>
<td>10</td>
<td>19</td>
</tr>
</tbody>
</table>

*Includes only mothers ages 20 and above.

Note: Percentages are not reported if the number of respondents was less than five.
Distribution of Mothers Who go to Work or School

Yes 57.8%
No 42.2%

People Who Spend the Most Time with Baby While Mom is at Work or School

- Baby's grandparent: 24
- Husband or partner: 23
- Babysitter, nanny, or other care provider: 21
- Staff at day care center: 13
- Other family member or relative: 8
- Stay with mom: 6
- Friend or Neighbor: 3
- Other: 2
WORKPLACE LEAVE

Question 70: Did you take leave from work after your new baby was born?

Distribution of Mothers Who Took Paid or Unpaid Leave After the Baby Was Born

Paid leave 56%  Unpaid leave 58%  No leave 3%

** Respondents were instructed to check ALL that apply, therefore percentages do not sum to 100.

Percentage of Mothers Who Took Unpaid Leave After the Baby Was Born

Race and ethnicity

<table>
<thead>
<tr>
<th>White Non-Hispanic</th>
<th>Black Non-Hispanic</th>
<th>Asian Non-Hispanic</th>
<th>Hispanic</th>
</tr>
</thead>
<tbody>
<tr>
<td>56</td>
<td>63</td>
<td>47</td>
<td>65</td>
</tr>
</tbody>
</table>

Age

<table>
<thead>
<tr>
<th>&lt;20</th>
<th>20 - 24</th>
<th>25 - 29</th>
<th>30 - 34</th>
<th>35+</th>
</tr>
</thead>
<tbody>
<tr>
<td>75</td>
<td>67</td>
<td>51</td>
<td>49</td>
<td>67</td>
</tr>
</tbody>
</table>

Years of education*

<table>
<thead>
<tr>
<th>≤12</th>
<th>&gt;12</th>
</tr>
</thead>
<tbody>
<tr>
<td>67</td>
<td>56</td>
</tr>
</tbody>
</table>

*Includes only mothers ages 20 and above.
**FACTORS AFFECTING LEAVE TIME**

Question 72: How did you feel about the amount of time you were able to take off after the birth of your new baby?

Question 73: Did any of the things listed below affect your decision about taking leave from work after your new baby was born?

### Distribution of How Mothers Felt About The Amount of Time Taken Off

<table>
<thead>
<tr>
<th>Feeling</th>
<th>Percentage</th>
</tr>
</thead>
<tbody>
<tr>
<td>Too little time</td>
<td>63%</td>
</tr>
<tr>
<td>Just right</td>
<td>36%</td>
</tr>
<tr>
<td>Too much time</td>
<td>1%</td>
</tr>
</tbody>
</table>

### Factors Affecting Decision to Take Leave

- Could not financially afford to take leave: 43%
- Had not built up enough leave: 36%
- Job doesn't offer paid leave: 31%
- Job doesn't offer flexible work schedule: 25%
- Afraid would lose job if stayed out longer: 21%
- Too much work to do to take longer leave: 17%
Selected Risk Factors
“Although my husband did not threaten or physically harm during and before pregnancy my partner and I argued & had intense emotional discussions, lasting 3 or more hours each day.”

“I had the Zika virus so my pregnancy was high risk.”

“14-16 weeks I relapsed and started using heroin and crack cocaine, received help finally with Center for Addiction and Pregnancy where I got on methadone for the first time. My child was born with only methadone in his system. Thank you for the survey, I hope I am able to help.”

PRAMS mothers
**SMOKING BEFORE PREGNANCY**

Question 24: In the *three months before* you got pregnant, how many cigarettes did you smoke on an average day?

**Distribution of Mothers by Smoking Status During the Three Month Period Before Pregnancy Began**

- Did not smoke: 88.5%
- Smoked: 11.5%

**Percentage of Mothers Who Reported They Smoked During the Three Month Period Before Pregnancy Began**

*Includes only mothers ages 20 and above. Note: Percentages are not reported if the number of respondents was less than five.*
SMOKING DURING PREGNANCY

Question 25: In the last 3 months of your pregnancy, how many cigarettes did you smoke on an average day?

Distribution of Mothers by Smoking Status During the Last Three Months of Pregnancy

Did not smoke 94.9%

Smoked 5.1%

*Includes only mothers ages 20 and above.

Note: Percentages are not reported if the number of respondents was less than five.
SMOKING AFTER PREGNANCY

Question 26: How many cigarettes do you smoke on an average day now?

Distribution of Mothers by Smoking Status in the Postpartum Period

Not Smoking Now 93.1%
Smoking Now 6.9%

Percentage of Mothers Who Reported They Smoked in the Postpartum Period

<table>
<thead>
<tr>
<th>Race and ethnicity</th>
<th>Age</th>
<th>Years of education*</th>
</tr>
</thead>
<tbody>
<tr>
<td>White Non Hispanic</td>
<td>10</td>
<td>12</td>
</tr>
<tr>
<td>Black Non Hispanic</td>
<td>7</td>
<td>9</td>
</tr>
<tr>
<td>Asian Non Hispanic</td>
<td>0</td>
<td>6</td>
</tr>
<tr>
<td>Hispanic</td>
<td>0</td>
<td>3</td>
</tr>
</tbody>
</table>

*Includes only mothers ages 20 and above.
Note: Percentages are not reported if the number of respondents was less than five.
USE OF ELECTRONIC NICOTINE PRODUCTS

Question 28: During the 3 months before you got pregnant, on average, how often did you use e-cigarettes or other electronic nicotine products?

Distribution of Mothers by How Often E-cigarettes or Other Electronic Nicotine Products Were Used

- Did not use: 42.9%
- 1 day or less a week: 26.1%
- At least 2 days per week, but no more than once a day: 14.2%
- Once a day or more: 16.8%

*Includes only mothers ages 20 and above.
Note: Percentages are not reported if the number of respondents was less than five.

Percentage of Mothers Who Reported E-cigarettes or Electronic Nicotine Products Use in the Three Months Preceding Pregnancy

<table>
<thead>
<tr>
<th>Race and ethnicity</th>
<th>Age</th>
<th>Years of education*</th>
</tr>
</thead>
<tbody>
<tr>
<td>White Non Hispanic</td>
<td>&lt;20</td>
<td>52</td>
</tr>
<tr>
<td>Black Non Hispanic</td>
<td>20 - 24</td>
<td>57</td>
</tr>
<tr>
<td>Asian Non Hispanic</td>
<td>25 - 29</td>
<td>66</td>
</tr>
<tr>
<td>Hispanic</td>
<td>30 - 34</td>
<td>66</td>
</tr>
<tr>
<td></td>
<td>35+</td>
<td></td>
</tr>
<tr>
<td></td>
<td>≤12</td>
<td></td>
</tr>
<tr>
<td></td>
<td>&gt;12</td>
<td></td>
</tr>
</tbody>
</table>

*Includes only mothers ages 20 and above.
Note: Percentages are not reported if the number of respondents was less than five.
Question 31: During the 3 months before you got pregnant, how many alcoholic drinks did you have in an average week?

Distribution of Mothers by the Number of Alcoholic Drinks During the Three Month Period Preceding Pregnancy

- <1 per week: 26.8%
- 1 to 3 per week: 16.6%
- 4 to 7 per week: 5.4%
- 8+ per week: 3.0%
- Did not drink then: 48.2%

Percentage of Mothers Who Reported Any Alcohol Use in the Three Months Preceding Pregnancy

<table>
<thead>
<tr>
<th>Race and Ethnicity</th>
<th>Age</th>
<th>Years of Education*</th>
</tr>
</thead>
<tbody>
<tr>
<td>White Non Hispanic</td>
<td>71</td>
<td></td>
</tr>
<tr>
<td>Black Non Hispanic</td>
<td>46</td>
<td></td>
</tr>
<tr>
<td>Asian Non Hispanic</td>
<td>27</td>
<td></td>
</tr>
<tr>
<td>Hispanic</td>
<td>22</td>
<td></td>
</tr>
<tr>
<td>&lt;20</td>
<td>18</td>
<td></td>
</tr>
<tr>
<td>20-24</td>
<td>44</td>
<td></td>
</tr>
<tr>
<td>25-29</td>
<td>53</td>
<td></td>
</tr>
<tr>
<td>30-34</td>
<td>61</td>
<td></td>
</tr>
<tr>
<td>35+</td>
<td>47</td>
<td></td>
</tr>
<tr>
<td>≤12</td>
<td>27</td>
<td></td>
</tr>
<tr>
<td>&gt;12</td>
<td>65</td>
<td></td>
</tr>
</tbody>
</table>

*Includes only mothers ages 20 and above.
ALCOHOL BINGES BEFORE AND DURING PREGNANCY

Question 32: During the 3 months before you got pregnant, how many times did you drink 4 alcoholic drinks or more in a 2 hour time span?

Question 34: During the last 3 months of your pregnancy, how many times did you drink 4 alcoholic drinks or more in a 2 hour time span?

Distribution of Mothers by the Number of Alcohol Binges (4+ Drinks in One Sitting) Before and During Pregnancy

- Before Pregnancy:
  - None: 84.0%
  - One: 7.4%
  - Two or more: 8.6%

- During Pregnancy:
  - No binge: 99.7%
  - Binge: 0.3%

<1% of Mothers Reported Binge Drinking During Pregnancy

Percentage of Mothers Who Reported Any Binge Drinking in the Three Months Preceding Pregnancy

*Includes only mothers ages 20 and above.

Note: Percentages are not reported if the number of respondents was less than five.
ALCOHOL USE DURING PREGNANCY

Question 33: During the last 3 months of your pregnancy, how many alcoholic drinks did you have in an average week?

Distribution of Mothers by the Number of Alcoholic Drinks During the Last Three Months of Pregnancy

None 91.7%

<1 per week 6.3%

1 or more per week 2.0%

Percentage of Mothers Who Reported Any Alcohol Use in the Last Three Months of Pregnancy

*Includes only mothers ages 20 and above.

Note: Percentages are not reported if the number of respondents was less than five.
Question 35: During the 12 months before you got pregnant with your new baby, did any of the following people push, hit, slap, kick, choke, or physically hurt you in any other way?

**Distribution of Mothers by Abuse Before Pregnancy by Husband/Partner or Ex-Husband/Ex-Partner**

- **Husband/Partner**: 1.7%
- **Ex-husband/ex-partner**: 1.9%

**Percentage of Mothers Who Reported Being Physically Abused Before Pregnancy by a Husband/Partner or Ex-Husband/Ex-Partner**

*Includes only mothers ages 20 and above.*

Note: Percentages are not reported if the number of respondents was less than five.
Postpartum Factors
“Not having paid leave in Maryland adds financial pressure to couples at a time where another stressor is not needed.”

“I had a great experience with the nurses at the hospital! Their childbearing/rearing and breastfeeding classes were also awesome!”

“I don’t feel like postpartum depression, or psychosis is discussed enough. It is a sensitive subject, yes, but for family planning and dismissal from the hospital. I feel like the subject should be gently discussed and give the family contact info in case of abnormal occurrences. Waiting until 6-7 weeks post-op visit is sometimes too long.”

“The amount of support I received at the hospital to breastfeed and bond immediately with baby was excellent. Support groups for new moms are so important.”

PRAMS mothers
REASONS FOR NO POSTPARTUM BIRTH CONTROL

Question 53: Are you or your husband or partner doing anything now to keep from getting pregnant?
Question 54: 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.

Reasons Reported for Not Using Postpartum Birth Control

- Don't want to use birth control: 34%
- Not having sex: 31%
- Worried about side effects: 28%
- Other Reason: 26%
- Want to get pregnant: 16%
- Husband or partner doesn't want to use birth control: 10%
- Had tubes tied or blocked: 2%
- Pregnant now: 2%
- Having problems paying for birth control *: 2%

*values suppressed due to small cell size <5
REASONS FOR NO POSTPARTUM CHECKUP FOR MOM

Question 56: Since your new baby was born, have you had a postpartum checkup for yourself?
Question 57: Did any of these things keep you from having a postpartum checkup?
Check all that apply.

**Reasons Reported for Not Having a Postpartum Checkup**

- Had too many things going on: 47%
- Felt fine and didn't think a visit was needed: 43%
- Didn't have health insurance at the time of visit: 20%
- Other reason: 20%
- No transportation: 15%
- Couldn't get an appointment: 14%
- Couldn't take time off from work: 6%

Postpartum visit: 90.2%
No postpartum visit: 9.8%
BREASTFEEDING

Question 44: Before or after your new baby was born, did you receive information about breastfeeding from any of the following sources?

Question 45: Did you ever breastfeed or pump breast milk to feed your new baby, even for a short period of time?

Breastfeeding Information Sources

- Breastfeeding or lactation specialist: 77%
- Doctor: 76%
- A nurse, midwife, or doula: 76%
- Baby's doctor or health care provider: 69%
- Family or friends: 69%
- Breastfeeding support group: 26%
- Other: 19%
- Breastfeeding hotline or toll-free number: 15%

Breastfed 89.4%

Did not breastfeed 10.6%
BREASTFEEDING DURATION

Question 47: How many weeks or months did you breastfeed or feed pumped milk to your baby?

Distribution of Mothers by Length of Time Infant Was Breastfed

- Never: 10.7%
- <4 weeks: 6.8%
- 4-7 weeks: 5.4%
- 8+ weeks: 77.1%

*Includes only mothers ages 20 and above.

Percentage of Mothers Who Reported Never Breastfeeding

Race and ethnicity
- White Non-Hispanic: 11
- Black Non-Hispanic: 13
- Asian Non-Hispanic: 8

Age
- <20: 20
- 20 - 24: 20
- 25 - 29: 10
- 30 - 34: 9
- 35+: 8

Years of education*
- ≤12: 20
- >12: 7

*Includes only mothers ages 20 and above.
Question 48: In which one position do you most often lay your baby down to sleep now?

Distribution of Infants by Sleep Position

- Back: 83.2%
- Stomach: 7.8%
- Side: 9.0%

Percentage of Infants Not Placed on Back to Sleep

- Race and ethnicity
  - White: 12
  - Black Non-Hispanic: 24
  - Asian Non-Hispanic: 19
  - Hispanic: 16
- Age
  - <20: 32
  - 20 - 24: 18
  - 25 - 29: 21
  - 30 - 34: 14
  - 35+: 12
- Years of education*
  - <12: 20
  - >12: 15

*Includes only mothers ages 20 and above.
Question 49: In the *past 2 weeks*, how often has your new baby slept alone in his or her own crib or bed?

**Distribution of How Often Babies Slept Alone In Their Own Crib or Bed**

- **Often/Almost Always**: 16.9%
- **Always**: 58.4%
- **Sometimes**: 11.4%
- **Rarely**: 5.6%
- **Never**: 7.8%

**Percentage of Babies Who *Never* Slept Alone In a Crib or Bed**

*Includes only mothers ages 20 and above*

Note: Percentages are not reported if the number of respondents was less than five.
SLEEP ENVIRONMENT

Question 51: Listed below are some more things about how babies sleep. How did your new baby usually sleep in the past 2 weeks? Check No if your baby did not usually sleep like this or Yes if he or she did.

<table>
<thead>
<tr>
<th>Sleep Environment</th>
<th>Percentage</th>
</tr>
</thead>
<tbody>
<tr>
<td>In a crib</td>
<td>90%</td>
</tr>
<tr>
<td>In an infant car seat or swing</td>
<td>53%</td>
</tr>
<tr>
<td>With a blanket</td>
<td>41%</td>
</tr>
<tr>
<td>On a twin or larger mattress</td>
<td>37%</td>
</tr>
<tr>
<td>In a sleeping sack</td>
<td>35%</td>
</tr>
<tr>
<td>With bumper pads</td>
<td>15%</td>
</tr>
<tr>
<td>On a couch, sofa, or armchair</td>
<td>11%</td>
</tr>
<tr>
<td>With toys, cushions, or pillows</td>
<td>9%</td>
</tr>
</tbody>
</table>

Percentage of Infants Who Did Not Sleep on an Approved Surface (crib) in the past 2 weeks

<table>
<thead>
<tr>
<th>Race and ethnicity</th>
<th>Age</th>
<th>Years of education*</th>
</tr>
</thead>
<tbody>
<tr>
<td>White Non Hispanic</td>
<td>7</td>
<td>≤12</td>
</tr>
<tr>
<td>Black Non Hispanic</td>
<td>12</td>
<td>20 - 24</td>
</tr>
<tr>
<td>Asian Non Hispanic</td>
<td>16</td>
<td>25 - 29</td>
</tr>
<tr>
<td>Hispanic</td>
<td>10</td>
<td>30 - 34</td>
</tr>
<tr>
<td></td>
<td></td>
<td>35+</td>
</tr>
<tr>
<td></td>
<td>10</td>
<td>&gt;12</td>
</tr>
</tbody>
</table>

*Includes only mothers ages 20 and above.
**SYMPTOMS OF POSTPARTUM DEPRESSION**

Question 59: *Since your new baby was born, how often have you felt down, depressed, or hopeless?*

Distribution of Mothers by Postpartum Depression

- **No**: 94.9%
- **Yes**: 5.1%

*Includes mothers who reported having symptoms “Always” or “Often” to Question 59

---

**Percentage of Mothers Who Reported Always or Often/Aprmost Always Having Postpartum Depression**

<table>
<thead>
<tr>
<th>Race and ethnicity</th>
<th>Age</th>
<th>Years of education**</th>
</tr>
</thead>
<tbody>
<tr>
<td>White Non Hispanic</td>
<td>5</td>
<td>7</td>
</tr>
<tr>
<td>Black Non Hispanic</td>
<td>7</td>
<td>10</td>
</tr>
<tr>
<td>Asian Non Hispanic</td>
<td>2</td>
<td>7</td>
</tr>
<tr>
<td>Hispanic</td>
<td>4</td>
<td>4</td>
</tr>
</tbody>
</table>

*Includes mothers who reported having symptoms “Always” or “Often” to Question 59*

**Note:** Percentages are not reported if the number of respondents was less than five.
“Thank you for helping babies live!”

“Hope this helps. Good luck with the research!”

“Mi experiencia fue excelente. Me cuide mucho y otras madres deberían hacer lo mismo. Que disfruten su embarazo porque es lo mejor. (My experience was excellent. Take good care of me and other mothers should do the same. Enjoy your pregnancy because it is the best.)”

PRAMS mothers
Please check the box next to your answer or follow the directions included with the question. You may be asked to skip some questions that do not apply to you.

### BEFORE PREGNANCY

The first questions are about you.

1. **How tall are you without shoes?**
   - Feet
   - Inches
   - OR
   - Centimeters

2. **Just before you got pregnant with your new baby, how much did you weigh?**
   - Pounds
   - OR
   - Kilos

3. **What is your date of birth?**
   - Month
   - Day
   - Year

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

4. **Before you got pregnant with your new baby, did you ever have any other babies who were born alive?**
   - No
   - Yes
   - Go to Question 5
   - Go to Question 6

5. **Before you had your new baby, did you ever have a baby by cesarean delivery or c-section (when a doctor cuts through the mother’s belly to bring out the baby)?**
   - No
   - Yes

6. **Before you got pregnant, would you say that, in general, your health was—**
   - Excellent
   - Very good
   - Good
   - Fair
   - Poor

7. **During the 3 months before you got pregnant with your new baby, did you have any of the following health conditions?** For each one, check No if you did not have the condition or Yes if you did.
   - Type 1 or Type 2 diabetes (not gestational diabetes or diabetes that starts during pregnancy)
   - High blood pressure or hypertension
   - Depression
   - Asthma
   - Anemia (poor blood, low iron)
   - Thyroid problems
   - PCOS (polycystic ovarian syndrome)
   - Anxiety

8. **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 in the month before I got pregnant
   - 1 to 3 times a week
   - 4 to 6 times a week
   - Every day of the week
9. In the 12 months before you got pregnant with your new baby, did you have any health care visits with a doctor, nurse, or other health care worker, including a dental or mental health worker?
   - No
   - Yes
   Go to Question 12

10. What type of health care visit did you have in the 12 months before you got pregnant with your new baby?
    Check ALL that apply
    - Regular checkup at my family doctor’s office
    - Regular checkup at my OB/GYN’s office
    - Visit for an illness or chronic condition
    - Visit for an injury
    - Visit for family planning or birth control
    - Visit for depression or anxiety
    - Visit to have my teeth cleaned by a dentist or dental hygienist
    - Other
    Please tell us:

11. During any of your health care visits in the 12 months before you got pregnant, did a doctor, nurse, or other health care worker do any of the following things? For each item, check No if they did not or Yes if they did.

   a. Tell me to take a vitamin with folic acid...  
   b. Talk to me about maintaining a healthy weight.................................................................
   c. Talk to me about controlling any medical conditions such as diabetes or high blood pressure ........................................
   d. Talk to me about my desire to have or not have children.............................................
   e. Talk to me about using birth control to prevent pregnancy ...........................................
   f. Talk to me about how I could improve my health before a pregnancy ................................
   g. Talk to me about sexually transmitted infections such as chlamydia, gonorrhea, or syphilis ..........................................
   h. Ask me if I was smoking cigarettes.................
   i. Ask me if someone was hurting me emotionally or physically ........................................
   j. Ask me if I was feeling down or depressed........................................................................
   k. Ask me about the kind of work I do ........................................
   l. Test me for HIV (the virus that causes AIDS)........................................................................
12. During the month before you got pregnant with your new baby, what kind of health insurance did you have?

Check ALL that apply

- Private health insurance from my job or the job of my husband or partner
- Private health insurance from my parents
- Private health insurance from the Maryland Health Insurance Marketplace, www.marylandhealthconnection.gov, or HealthCare.gov
- Medicaid or HealthChoice
- TRICARE or other military health care
- Other health insurance

Please tell us:

- I did not have any health insurance during the month before I got pregnant

13. During your most recent pregnancy, what kind of health insurance did you have for your prenatal care?

Check ALL that apply

- I did not go for prenatal care
- Private health insurance from my job or the job of my husband or partner
- Private health insurance from my parents
- Private health insurance from the Maryland Health Insurance Marketplace, www.marylandhealthconnection.gov, or HealthCare.gov
- Medicaid or HealthChoice
- TRICARE or other military health care
- Other health insurance

Please tell us:

- I did not have any health insurance for my prenatal care

14. What kind of health insurance do you have now?

Check ALL that apply

- Private health insurance from my job or the job of my husband or partner
- Private health insurance from my parents
- Private health insurance from the Maryland Health Insurance Marketplace, www.marylandhealthconnection.gov, or HealthCare.gov
- Medicaid or HealthChoice
- TRICARE or other military health care
- Other health insurance

Please tell us:

- I do not have health insurance now

15. 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 later
- I wanted to be pregnant sooner
- I wanted to be pregnant then
- I didn’t want to be pregnant then or at any time in the future
- I wasn’t sure what I wanted
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.)

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

<table>
<thead>
<tr>
<th>Weeks</th>
<th>Months</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
</tr>
</tbody>
</table>

- I didn’t go for prenatal care

Go to Question 18

17. During any of your prenatal care visits, did a doctor, nurse, or other health care worker ask you any of the things listed below? For each item, check No if they did not ask you about it or Yes if they did.

<table>
<thead>
<tr>
<th>No</th>
<th>Yes</th>
</tr>
</thead>
<tbody>
<tr>
<td>a. If I knew how much weight I should gain during pregnancy</td>
<td></td>
</tr>
<tr>
<td>b. If I was taking any prescription medication</td>
<td></td>
</tr>
<tr>
<td>c. If I was smoking cigarettes</td>
<td></td>
</tr>
<tr>
<td>d. If I was drinking alcohol</td>
<td></td>
</tr>
<tr>
<td>e. If someone was hurting me emotionally or physically</td>
<td></td>
</tr>
<tr>
<td>f. If I was feeling down or depressed</td>
<td></td>
</tr>
<tr>
<td>g. If I was using drugs such as marijuana, cocaine, crack, or meth</td>
<td></td>
</tr>
<tr>
<td>h. If I wanted to be tested for HIV (the virus that causes AIDS)</td>
<td></td>
</tr>
<tr>
<td>i. If I planned to breastfeed my new baby</td>
<td></td>
</tr>
<tr>
<td>j. If I planned to use birth control after my baby was born</td>
<td></td>
</tr>
</tbody>
</table>

18. 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

19. During the 12 months before the delivery of your new baby, did a doctor, nurse, or other health care worker offer you a flu shot or tell you to get one?

- No
- Yes

20. During the 12 months before the delivery of your new baby, did you get a flu shot?

Check ONE answer

- No
- Yes, before my pregnancy
- Yes, during my pregnancy

21. During your most recent pregnancy, did you have your teeth cleaned by a dentist or dental hygienist?

- No
- Yes

22. During your most recent pregnancy, did you have any of the following health conditions? For each one, check No if you did not have the condition or Yes if you did.

<table>
<thead>
<tr>
<th>No</th>
<th>Yes</th>
</tr>
</thead>
<tbody>
<tr>
<td>a. Gestational diabetes (diabetes that started during this pregnancy)</td>
<td></td>
</tr>
<tr>
<td>b. High blood pressure (that started during this pregnancy), pre-eclampsia or eclampsia</td>
<td></td>
</tr>
<tr>
<td>c. Depression</td>
<td></td>
</tr>
</tbody>
</table>
The next questions are about smoking cigarettes around the time of pregnancy (before, during, and after).

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

- No
- Yes

Go to Question 27

24. 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

25. 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

26. 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

The next questions are about using other tobacco products around the time of pregnancy.

E-cigarettes (electronic cigarettes) and other electronic nicotine products (such as vape pens, e-hookahs, hookah pens, e-cigars, e-pipes) are battery-powered devices that use nicotine liquid rather than tobacco leaves, and produce vapor instead of smoke.

A hookah is a water pipe used to smoke tobacco. It is not the same as an e-hookah or hookah pen.

27. Have you used any of the following products in the past 2 years? For each item, check No if you did not use it or Yes if you did.

- E-cigarettes or other electronic nicotine products
- Hookah

If you used e-cigarettes or other electronic nicotine products in the past 2 years, go to Question 28. Otherwise, go to Page 6, Question 30.

28. During the 3 months before you got pregnant, on average, how often did you use e-cigarettes or other electronic nicotine products?

- More than once a day
- Once a day
- 2-6 days a week
- 1 day a week or less
- I did not use e-cigarettes or other electronic nicotine products then
29. During the last 3 months of your pregnancy, on average, how often did you use e-cigarettes or other electronic nicotine products?
   - More than once a day
   - Once a day
   - 2-6 days a week
   - 1 day a week or less
   - I did not use e-cigarettes or other electronic nicotine products then

The next questions are about drinking alcohol around the time of pregnancy.

30. 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 Question 35

31. 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
   - 8 to 13 drinks a week
   - 4 to 7 drinks a week
   - 1 to 3 drinks a week
   - Less than 1 drink a week
   - I didn’t drink then

Go to Question 33

32. During the 3 months before you got pregnant, how many times did you drink 4 alcoholic drinks or more in a 2 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 a 2 hour time span

33. 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
   - 8 to 13 drinks a week
   - 4 to 7 drinks a week
   - 1 to 3 drinks a week
   - Less than 1 drink a week
   - I didn’t drink then

Go to Question 35

34. During the last 3 months of your pregnancy, how many times did you drink 4 alcoholic drinks or more in a 2 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 a 2 hour time span

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

35. In the 12 months before you got pregnant with your new baby, did any of the following people push, hit, slap, kick, choke, or physically hurt you in any other way? For each person, check No if they did not hurt you during this time or Yes if they did.
   - No
   - Yes

a. My husband or partner ........................................

b. My ex-husband or ex-partner ............................

36. During your most recent pregnancy, did any of the following people push, hit, slap, kick, choke, or physically hurt you in any other way? For each person, check No if they did not hurt you during this time or Yes if they did.
   - No
   - Yes

a. My husband or partner ........................................

b. My ex-husband or ex-partner ............................
AFTER PREGNANCY

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

37. When was your new baby born?

[ ] / [ ] / 20
Month  Day  Year

38. How was your new baby delivered?

☐ Vaginally  Go to Question 41
☐ Cesarean delivery (c-section)

39. What was the reason that your new baby was born by cesarean delivery (c-section)?

☐ I had a previous cesarean delivery (c-section)
☐ My baby was in the wrong position (such as breech)
☐ I was past my due date
☐ My health care provider worried that my baby was too big
☐ I had a medical condition that made labor dangerous for me (such as heart condition, physical disability)
☐ I had a complication in my pregnancy (such as pre-eclampsia, placental problems, infection, preterm labor)
☐ My health care provider tried to induce my labor, but it didn’t work
☐ Labor was taking too long
☐ The fetal monitor showed that my baby was having problems before or during labor (fetal distress)
☐ I wanted to schedule my delivery
☐ I didn’t want to have my baby vaginally
☐ Other Please tell us:

40. Which statement best describes whose idea it was for you to have a cesarean delivery (c-section)?

☐ My health care provider recommended a cesarean delivery before I went into labor
☐ My health care provider recommended a cesarean delivery while I was in labor
☐ I asked for the cesarean delivery

41. After your baby was delivered, 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

42. Is your baby alive now?

☐ No
☐ Yes  We are very sorry for your loss.

43. Is your baby living with you now?

☐ No  Go to Page 9, Question 53
☐ Yes

Go to Page 8, Question 44
44. Before or after your new baby was born, did you receive information about breastfeeding from any of the following sources? For each one, check No if you did not receive information from this source or Yes if you did.

<table>
<thead>
<tr>
<th>Source</th>
<th>No</th>
<th>Yes</th>
</tr>
</thead>
<tbody>
<tr>
<td>a. My doctor</td>
<td></td>
<td></td>
</tr>
<tr>
<td>b. A nurse, midwife, or doula</td>
<td></td>
<td></td>
</tr>
<tr>
<td>c. A breastfeeding or lactation specialist</td>
<td></td>
<td></td>
</tr>
<tr>
<td>d. My baby’s doctor or health care provider</td>
<td></td>
<td></td>
</tr>
<tr>
<td>e. A breastfeeding support group</td>
<td></td>
<td></td>
</tr>
<tr>
<td>f. A breastfeeding hotline or toll-free number</td>
<td></td>
<td></td>
</tr>
<tr>
<td>g. Family or friends</td>
<td></td>
<td></td>
</tr>
<tr>
<td>h. Other</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Please tell us: [Blank Line]

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

- No  [ ]
- Yes [ ]

Go to Question 48

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

- No  [ ]
- Yes [ ]

Go to Question 48

47. How many weeks or months did you breastfeed or feed pumped milk to your baby?

- Less than 1 week  [ ]
- [ ] Weeks OR [ ] Months

48. 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  [ ]

49. In the past 2 weeks, how often has your new baby slept alone in his or her own crib or bed?

- Always  [ ]
- Often [ ]
- Sometimes  [ ]
- Rarely  [ ]
- Never  [ ]

Go to Question 51

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

- No  [ ]
- Yes [ ]

51. Listed below are some more things about how babies sleep. How did your new baby usually sleep in the past 2 weeks? For each item, check No if your baby did not usually sleep like this or Yes if he or she did.

<table>
<thead>
<tr>
<th>Item</th>
<th>No</th>
<th>Yes</th>
</tr>
</thead>
<tbody>
<tr>
<td>a. In a crib, bassinet, or pack and play</td>
<td></td>
<td></td>
</tr>
<tr>
<td>b. On a twin or larger mattress or bed</td>
<td></td>
<td></td>
</tr>
<tr>
<td>c. On a couch, sofa, or armchair</td>
<td></td>
<td></td>
</tr>
<tr>
<td>d. In an infant car seat or swing</td>
<td></td>
<td></td>
</tr>
<tr>
<td>e. In a sleeping sack or wearable blanket</td>
<td></td>
<td></td>
</tr>
<tr>
<td>f. With a blanket</td>
<td></td>
<td></td>
</tr>
<tr>
<td>g. With toys, cushions, or pillows, including nursing pillows</td>
<td></td>
<td></td>
</tr>
<tr>
<td>h. With crib bumper pads (mesh or non-mesh)</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
52. Did a doctor, nurse, or other health care worker tell you any of the following things? For each thing, check No if they did not tell you or Yes if they did.

<table>
<thead>
<tr>
<th></th>
<th>No</th>
<th>Yes</th>
</tr>
</thead>
<tbody>
<tr>
<td>a. Place my baby on his or her back to sleep</td>
<td></td>
<td></td>
</tr>
<tr>
<td>b. Place my baby to sleep in a crib, bassinet, or pack and play</td>
<td></td>
<td></td>
</tr>
<tr>
<td>c. Place my baby’s crib or bed in my room</td>
<td></td>
<td></td>
</tr>
<tr>
<td>d. What things should and should not go in bed with my baby</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

53. 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 having their tubes tied, using birth control pills, condoms, withdrawal, or natural family planning.

- [ ] No
- [ ] Yes  

Go to Question 55

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

- [ ] I want to get pregnant
- [ ] I am pregnant now
- [ ] I had my tubes tied or blocked
- [ ] I don’t want to use birth control
- [ ] I am worried about side effects from birth control
- [ ] I am not having sex
- [ ] My husband or partner doesn’t want to use anything
- [ ] I have problems paying for birth control
- [ ] Other

Please tell us: ________________________________

Check ALL that apply

55. What kind of birth control are you or your husband or partner using now to keep from getting pregnant?

- [ ] Tubes tied or blocked (female sterilization or Essure®)
- [ ] Vasectomy (male sterilization)
- [ ] Birth control pills
- [ ] Condoms
- [ ] Shots or injections (Depo-Provera®)
- [ ] Contraceptive patch (OrthoEvra®) or vaginal ring (NuvaRing®)
- [ ] IUD (including Mirena®, ParaGard®, Liletta®, or Skyla®)
- [ ] Contraceptive implant in the arm (Nexplanon® or Implanon®)
- [ ] Natural family planning (including rhythm method)
- [ ] Withdrawal (pulling out)
- [ ] Not having sex (abstinence)
- [ ] Other

Please tell us: ________________________________

Check ALL that apply

56. Since your new baby was born, have you had a postpartum checkup for yourself? A postpartum checkup is the regular checkup a woman has about 4-6 weeks after she gives birth.

- [ ] No
- [ ] Yes

Go to Page 10, Question 58

Go to Page 10, Question 57
57. Did any of these things keep you from having a postpartum checkup?

- [ ] I didn’t have health insurance to cover the cost of the visit
- [ ] I felt fine and did not think I needed to have a visit
- [ ] I couldn’t get an appointment when I wanted one
- [ ] I didn’t have any transportation to get to the clinic or doctor’s office
- [ ] I had too many things going on
- [ ] I couldn’t take time off from work
- [ ] Other

Please tell us:

If you did not have a postpartum checkup, go to Question 59.

58. During your postpartum checkup, did a doctor, nurse, or other health care worker do any of the following things? For each item, check No if they did not do it or Yes if they did.

<table>
<thead>
<tr>
<th>No</th>
<th>Yes</th>
</tr>
</thead>
<tbody>
<tr>
<td>a.</td>
<td>Tell me to take a vitamin with folic acid ...</td>
</tr>
<tr>
<td>b.</td>
<td>Talk to me about healthy eating, exercise, and losing weight gained during pregnancy</td>
</tr>
<tr>
<td>c.</td>
<td>Talk to me about how long to wait before getting pregnant again</td>
</tr>
<tr>
<td>d.</td>
<td>Talk to me about birth control methods I can use after giving birth</td>
</tr>
<tr>
<td>e.</td>
<td>Give or prescribe me a contraceptive method such as the pill, patch, shot (Depo-Provera®), NuvaRing®, or condoms</td>
</tr>
<tr>
<td>f.</td>
<td>Insert an IUD (Mirena®, ParaGard®, Liletta®, or Skyla®) or a contraceptive implant (Nexplanon® or Implanon®)</td>
</tr>
<tr>
<td>g.</td>
<td>Ask me if I was smoking cigarettes</td>
</tr>
<tr>
<td>h.</td>
<td>Ask me if someone was hurting me emotionally or physically</td>
</tr>
<tr>
<td>i.</td>
<td>Ask me if I was feeling down or depressed</td>
</tr>
<tr>
<td>j.</td>
<td>Test me for diabetes</td>
</tr>
</tbody>
</table>

59. Since your new baby was born, how often have you felt down, depressed, or hopeless?

- [ ] Always
- [ ] Often
- [ ] Sometimes
- [ ] Rarely
- [ ] Never

60. Since your new baby was born, how often have you had little interest or little pleasure in doing things you usually enjoyed?

- [ ] Always
- [ ] Often
- [ ] Sometimes
- [ ] Rarely
- [ ] Never
61. Since your new baby was born, how often have you felt panicky?

- Always
- Often
- Sometimes
- Rarely
- Never

62. Since your new baby was born, how often have you felt restless?

- Always
- Often
- Sometimes
- Rarely
- Never

OTHER EXPERIENCES

The next questions are on a variety of topics.

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

- Wanted me to be pregnant sooner
- Wanted me to be pregnant later
- Wanted me to be pregnant then
- Didn’t want me to be pregnant then or at any time in the future
- I don’t know
- I didn’t have a husband or partner

64. During any of the following time periods, did your husband or partner threaten you, limit your activities against your will, or make you feel unsafe in any other way? For each time period, check No if it did not happen then or Yes if it did.

- During the 12 months before I got pregnant
- During my most recent pregnancy
- Since my new baby was born

65. Are you currently in school or working?

- No, I don’t go to school or work
- Yes, I go to school or work outside the home
- Yes, I go to school or work from home

66. Which one of the following people spends the most time taking care of your new baby when you are at school or work?

- 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
- Other

If your baby is not alive, is not living with you, or is still in the hospital, go to Question 68.

67. While you are away from your new baby for school or work, how often do you feel that he or she is well cared for?

- Always
- Often
- Sometimes
- Rarely
- Never

68. At any time during your most recent pregnancy, did you work at a job for pay?

- No
- Yes

If your baby is not alive, is not living with you, or is still in the hospital, go to Question 68.

Go to Question 68

Go to Page 12, Question 69
69. Have you returned to the job you had during your most recent pregnancy?  
[Check ONE answer]
- No, and I do not plan to return  
- No, but I will be returning  
- Yes  
Go to Question 74

70. Did you take leave from work after your new baby was born?  
[Check ALL that apply]
- I took paid leave from my job  
- I took unpaid leave from my job  
- I did not take any leave  
Go to Question 73

71. How many weeks or months of leave, in total, did you take or will you take?  
-  
- Weeks  
- Months  
- Less than 1 week

72. How did you feel about the amount of time you were able to take off after the birth of your new baby?  
[Check ONE answer]
- Too little time  
- Just the right amount of time  
- Too much time

73. Did any of the things listed below affect your decision about taking leave from work after your new baby was born? For each item, check No if it does not apply to you or Yes if it does.

<table>
<thead>
<tr>
<th>No</th>
<th>Yes</th>
</tr>
</thead>
<tbody>
<tr>
<td>a. I could not financially afford to take leave</td>
<td>☐ ☐</td>
</tr>
<tr>
<td>b. I was afraid I’d lose my job if I took leave or stayed out longer</td>
<td>☐ ☐</td>
</tr>
<tr>
<td>c. I had too much work to do to take leave or stay out longer</td>
<td>☐ ☐</td>
</tr>
<tr>
<td>d. My job does not have paid leave</td>
<td>☐ ☐</td>
</tr>
<tr>
<td>e. My job does not offer a flexible work schedule</td>
<td>☐ ☐</td>
</tr>
<tr>
<td>f. I had not built up enough leave time to take any or more time off</td>
<td>☐ ☐</td>
</tr>
</tbody>
</table>

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

74. 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.

- $0 to $16,000  
- $16,001 to $20,000  
- $20,001 to $24,000  
- $24,001 to $28,000  
- $28,001 to $32,000  
- $32,001 to $40,000  
- $40,001 to $48,000  
- $48,001 to $57,000  
- $57,001 to $60,000  
- $60,001 to $73,000  
- $73,001 to $85,000  
- $85,001 or more
75. During the 12 months before your new baby was born, how many people, including yourself, depended on this income?

____ People

76. What is today’s date?

_____ / _____ / 20____
Month       Day       Year
Please use this space for any additional comments you would like to make about your experiences around the time of your pregnancy or the health of mothers and babies in Maryland.

Thanks for answering our questions!

Your answers will help us work to keep mothers and babies in Maryland healthy.
The services and facilities of the Maryland Department of Health (MDH) are operated on a non-discriminatory basis. This policy prohibits discrimination on the basis of race, color, sex, or national origin and applies to the provisions of employment and granting of advantages, privileges, and accommodations.

The Department, in compliance with the Americans With Disabilities Act, ensures that qualified individuals with disabilities are given an opportunity to participate in and benefit from MDH services, programs, benefits, and employment opportunities.

Funding for this publication was provided by the Maryland Department of Health and by a cooperative agreement # UR6/DP-000542 with the Centers for Disease Control and Prevention (CDC) for the Maryland Pregnancy Risk Assessment Monitoring System (PRAMS). The contents do not necessarily represent the official views of the CDC.

April 2019