“I am delighted that Maryland tracks this information and is using it to assist mothers and babies to be healthier.”

PRAMS mother
Maryland PRAMS
Report
2002 Births

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December 2004
The Maryland PRAMS Report
is also available at
www.fha.state.md.us/mch/html/prams_fs.html

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- Alcohol Use During the Three Months Before Pregnancy
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- Alcohol Binges During the Three Months Before Pregnancy
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- Postpartum Depression
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- Breastfeeding Initiation
- Breastfeeding Length of Time
- Infant Sleep Position
- Infant Health Care Visit in the First Week After Leaving Hospital

Maryland PRAMS Phase 4 Questionnaire

- Comments from PRAMS Mothers
- Survey
INTRODUCTION

This report highlights 2002 data collected in Maryland 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 are currently underway in 31 states and New York City. 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 assisted reproduction, contraceptive use, depression, oral health, bedrest during pregnancy, social services, and seatbelt use.

The PRAMS project in Maryland is a collaborative effort of the Center for Maternal and Child Health (CMCH), the Vital Statistics Administration (VSA) of the Maryland Department of Health and Mental Hygiene, 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. Each month, a stratified, random sample of approximately 200 live births is selected. The sample is stratified by maternal age (<35 years, ≥35 years) and infant birth weight (<2500 grams, ≥2500 grams). This sampling frame over-samples mothers who have delivered a low birth weight infant (<2500 grams) as well as mothers who are 35 years of age or older.

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 86-item survey, PRAMS brochure, calendar and resource brochure. In addition, a telephone card 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.
Weighting Procedures

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/reproductivehealth/methodology.htm.

Data Analysis

CDC recommends that states obtain a response rate of at least 70% for analysis of PRAMS data. The weighted response rate among women delivering in Maryland between January 1, 2002 and December 31, 2002 was 72%. During this period, 1,463 mothers completed the PRAMS questionnaire with a weighted response reflecting 64,292 mothers. The weighted figure included 40,051 births to white women and 19,676 births to black women.

All data in this report were prepared using weighted PRAMS data and SUDAAN software. Percentages shown for each survey item are based on the number of mothers who responded to that item, with missing observations excluded. With the exception of questions relating to smoking before and during pregnancy (Questions 39-40), alcohol binges before pregnancy (Question 43b) and duration of breastfeeding (Question 61), the percentage of missing observations was less than 5% for each survey item. Percentages for subcategories of survey items based on fewer than five respondents are not reported since estimates based on small numbers may be unreliable.

ACKNOWLEDGMENTS

The Maryland PRAMS Project would like to acknowledge the CDC PRAMS Team for their technical assistance and support, especially Nedra Whitehead, Ph.D. and Denise D’Angelo, M.P.H. our former and present 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 all the 1,463 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.
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(as of May 2004)

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MARYLAND PRAMS HIGHLIGHTS – 2002

Preconception factors

- Forty-four percent of all pregnancies were unintended. The most frequently cited reason given by mothers with unintended pregnancies for not using contraception was that they didn’t mind becoming pregnant.

- Seventy-five percent of women reported having health insurance just before pregnancy, and 9% reported they were covered by Medicaid or Health Choice.

- Approximately 28% of women reported taking a daily multivitamin in the month before conception.

- Of mothers trying to get pregnant, 8% reported using fertility drugs and 6% used assisted reproductive technology.

Prenatal factors

- Seventy-six percent of mothers began prenatal care during the first trimester of pregnancy, and 1% received no care. The primary reasons given for not receiving early prenatal care were lack of awareness of the pregnancy and difficulty in obtaining an appointment.

- Seventy-four percent of women reported that health insurance or an HMO paid for their prenatal care; 25% reported that Medicaid or Health Choice paid for their care.

- Thirty-seven percent of women participated in the WIC program during pregnancy.

- Sixty-four percent of mothers reported one or more medical complications during pregnancy, and 18% of these women were hospitalized for one or more days.

- Eight percent of women smoked during the last three months of pregnancy, and 7% reported using alcohol. Fewer than 1% of women reported a binge-drinking episode during the last three months of pregnancy.

- Five percent of mothers reported being physically abused by a husband or partner during pregnancy, and 2% reported being abused by someone else.

- Fifty percent of mothers had a routine dental visit during pregnancy, and 24% needed to be seen for a dental problem.

- Eleven percent of mothers did not always use a seatbelt during pregnancy.

Infant health and related factors

- Twelve percent of newborns were admitted to a neonatal intensive care unit.

- Fifty-eight percent of newborns were discharged from the hospital within two days of delivery, and 6% remained in the hospital for 6 or more days.

- Seventy-two percent of infants were breastfed after delivery, and 63% were breastfed four weeks or longer.

- In terms of sleeping position, 63% of infants were usually placed on their backs to sleep, and 15% on their stomachs.

- Eighty-four percent of infants were seen by a health care provider within a week of being discharged from the hospital.

Maternal postpartum factors

- Eighteen percent of mothers reported they were not using postpartum contraception. The most frequently cited reason for not using contraception was that they were not having sex.

- Eighteen percent of women reported being at least moderately depressed in the postpartum period.
## MARYLAND PRAMS 2002 SURVEILLANCE AND SELECTED HEALTHY PEOPLE 2010 OBJECTIVES

**Healthy People 2010 Objective**

<table>
<thead>
<tr>
<th>Healthy People 2010 Objective</th>
<th>Healthy People 2010 Target</th>
<th>Maryland PRAMS 2001 Births</th>
<th>Maryland PRAMS 2002 Births</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Preconception Factors</strong></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Increase the proportion of pregnancies that are intended.</td>
<td>70%</td>
<td>57.9%*</td>
<td>56.1%*</td>
</tr>
<tr>
<td>Increase the proportion of pregnancies begun with the consumption of at least 400 µg of folic acid each day from fortified foods or dietary supplements by nonpregnant women aged 15-44 years.</td>
<td>80%</td>
<td>31.2%</td>
<td>28.4%</td>
</tr>
<tr>
<td><strong>Prenatal Health</strong></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Increase the proportion of all pregnant women who receive prenatal care in the first trimester of pregnancy.</td>
<td>90%</td>
<td>78.1%**</td>
<td>75.8%**</td>
</tr>
<tr>
<td>Reduce cigarette smoking among pregnant women.</td>
<td>2%</td>
<td>9.4%</td>
<td>8.3%</td>
</tr>
<tr>
<td>Increase abstinence from alcohol by pregnant women.</td>
<td>94%</td>
<td>91.9%</td>
<td>93.4%</td>
</tr>
<tr>
<td>Increase abstinence from binge drinking by pregnant women.</td>
<td>100%</td>
<td>99.1%</td>
<td>99.4%</td>
</tr>
<tr>
<td><strong>Postpartum Maternal and Infant Health</strong></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Increase the percentage of healthy full-term infants who are put down to sleep on their backs.</td>
<td>70%</td>
<td>61%</td>
<td>63.2%</td>
</tr>
<tr>
<td>Increase the proportion of mothers who breastfeed their babies in the early postpartum period.</td>
<td>75%</td>
<td>76.5%</td>
<td>72.4%</td>
</tr>
</tbody>
</table>

*PRAMS data includes only information on pregnancies that end in live birth

**First trimester defined by PRAMS as <13 weeks**
Preconception Factors
“I believe it is the responsibility of any woman who wishes to become a mother to educate herself prior to becoming pregnant so she has the knowledge to give her baby the best start in life.”

“Es muy importante estar bien sano para decidir salir embarazada y planificar a su familia y cuantos hijos desea tener una. Y tener un hogar bien establecido y deseoso de tener a sus hijos.”
(It’s very important to be healthy in order to decide on becoming pregnant and to plan one’s family and how many children to have. And to have a well-established home and to want to have your children.)

“Infertility is very debilitating and should be treated as any other medical condition.”

PRAMS mother
INTENDEDNESS OF PREGNANCY

Question 12: Thinking back to *just before* you got pregnant, how did you feel about becoming pregnant?

Distribution of Mothers by Intendedness of Pregnancy

- **Didn't want to be pregnant then or later** 10.4%
- **Wanted to be pregnant then** 38.8%
- **Wanted to be pregnant later** 33.5%
- **Wanted to be pregnant sooner** 17.3%

**Unintended pregnancies 43.9%**

**Intended pregnancies 56.1%**

---

Percentage of Mothers With Unintended Pregnancies

*Includes only mothers ages 20 and above.*
CONTRACEPTIVE USE AMONG MOTHERS WITH AN UNINTENDED PREGNANCY

Question 14: When you got pregnant with your new baby, were you or your husband or partner doing anything to keep from getting pregnant?

Distribution of Mothers With An Unintended Pregnancy by Use of Birth Control at the Time of Pregnancy

Did not use birth control 54.3%

Used birth control 45.7%

Percentage of Mothers With an Unintended Pregnancy Who Reported Use of Birth Control at Time of Pregnancy

*Includes only mothers ages 20 and above.
REASONS FOR NOT USING BIRTH CONTROL

Reasons Given for Not Using Birth Control by Mothers Who Were Not Trying to Become Pregnant

- Mother didn't mind becoming pregnant: 46.1%
- Mother believed she could not get pregnant at that time: 30.4%
- Side effects from using birth control: 11.3%
- Husband or partner didn't want to use birth control: 9.1%
- Mother thought she or partner was sterile: 5.6%
- Problems getting birth control: 5.3%
MULTIVITAMIN USE

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

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

- Every day: 28.4%
- 4-6 times/week: 6.9%
- 1-3 times/week: 9.3%
- Didn't take: 55.4%

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

*Includes only mothers ages 20 and above.
FERTILITY DRUGS

Question 16: Did you take any fertility drugs to help you get pregnant with your new baby? (Fertility drugs include Clomid®, Serophene®, Pergonal®, or any other drugs that you may have taken to help you get pregnant.)

Distribution of Mothers Who Were Attempting to Become Pregnant by Use of Fertility Drugs

Did not use fertility drugs 92.0%

Used fertility drugs 8.0%

Percentage of Mothers Attempting to Become Pregnant Who Reported Using Fertility Drugs

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

Question 17: Did you use any medical procedures (assisted reproductive technology) to help you get pregnant with your new baby? (Assisted reproductive technology procedures include in vitro fertilization [IVF], GIFT, ZIFT, embryo transfer and donor oocytes.)

Distribution of Mothers Attempting to Become Pregnant by Use of Assisted Reproductive Technology (ART)

- Did not use ART: 93.7%
- Used ART: 6.3%

Percentage of Mothers Attempting to Become Pregnant Who Reported Using Assisted Reproductive Technology (ART)

*Includes only mothers ages 20 and above.
Note: Percentages are not reported if the number of respondents was less than five.
Prenatal Factors
“More time needs to be given to moms of multiples to advise them on eating, weight gain, swelling and other things that are different than being pregnant with a single.”

“Health care workers should take emotional status seriously. I truly believed it weakened me to some of my physical problems during my pregnancy.”

“I feel that laws need to be put into place to protect pregnant women. I believe companies are laying off pregnant women or making the work place difficult to force pregnant women to quit. This problem plays a very big role in the mother’s mental and physical health.”

PRAMS mother
TRIMESTER OF PREGNANCY CONFIRMATION

Question 18. How many weeks or months pregnant were you when you were sure you were pregnant?

Distribution of Mothers by Time at Which Pregnancy Was Confirmed

First trimester 92.6%
Second trimester 7.1%
Third trimester 0.3%

Percentage of Mothers Who Reported Confirming Pregnancy After the First Trimester

*Includes only mothers ages 20 and above.
Note: Percentages are not reported if the number of respondents was less than five.
TRIMESTER PRENATAL CARE BEGAN
Question 19. 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: 75.8%
- Second trimester: 22.5%
- Third trimester: 0.6%
- No prenatal care: 1.1%

Percentage of Mothers Who Did Not Begin Prenatal Care During the First Trimester of Pregnancy

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

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

Distribution of Mothers Who Did Not Begin Prenatal Care in the First Trimester by Satisfaction With Time During Pregnancy That Prenatal Care Began

- **Began early enough**: 49.9%
- **Did not begin early enough**: 46.8%
- **Did not want care**: 3.3%

**Percentage of Mothers Who Did Not Begin Prenatal Care in the First Trimester and Reported that Prenatal Care Did Not Begin Early Enough in Pregnancy**

*Includes only mothers ages 20 and above.
Note: Percentages are not reported if the number of respondents was less than five.
Reasons Given for Not Beginning Prenatal Care As Early in Pregnancy As Desired Among Women Who Did Not Receive Prenatal Care in the First Trimester

- Not aware of pregnancy: 34.4%
- Couldn't get earlier appointment: 28.5%
- Didn't have insurance or enough money: 14.6%
- Doctor/health plan would not start care earlier: 11.2%
- Didn't have Medicaid card: 10.6%
- Too busy: 5.1%
- No transportation: 2.7%
- No child care: 0.9%
TOPICS DISCUSSED DURING PRENATAL CARE VISITS

Question 24: During any of your prenatal care visits, did a doctor, nurse, or other health care worker talk with you about any of the things listed below? Please count only discussions, not reading materials or videos.

Percentage of Mothers Reporting That Selected Topics Were Discussed During Prenatal Care Visits

- Screening for birth defects or diseases: 90.1%
- Medicines that are safe during pregnancy: 88.1%
- Early labor: 87.5%
- HIV testing: 83.5%
- Postpartum birth control: 81.3%
- Breastfeeding: 81.2%
- Effects of drinking during pregnancy: 70.6%
- Effects of smoking during pregnancy: 68%
- Effects of illegal drugs during pregnancy: 63%
- Seat belt use: 51.4%
- Physical abuse: 36.4%
STRESS

Question 45: This question is about things that may have happened during the 12 months before your new baby was born. For each item, circle yes if it happened to you or no if it did not.

Percentage of Mothers Reporting Stress by Type of Event

- Moved to a new address 33.2%
- Argued with partner more than usual 26.7%
- Family member hospitalized 25.4%
- Couldn't pay bills 19.2%
- Someone close died 17.2%
- Mother lost job 13.0%
- Someone close had alcohol/drug problem 11.1%
- Husband/partner lost job 10.9%
- Husband/partner didn't want pregnancy 10.2%
- Separation/divorce 7.6%
- In physical fight 4.9%
- Mother or partner went to jail 3.1%
- Homeless 2.5%

Distribution of mothers by number of stressors:
- None 28.9%
- One or more 71.1%
COMPLICATIONS DURING PREGNANCY

Question 30: Did you have any of these problems during your pregnancy?

Percentage of Mothers Reporting Pregnancy Complications by Type of Complication

- Preterm labor: 24.8%
- Severe nausea, vomiting or dehydration: 23.4%
- High blood pressure or edema: 17.4%
- Vaginal bleeding: 15.4%
- Kidney or bladder infection: 14.0%
- Diabetes: 7.3%
- Problems with the placenta: 6.5%
- Premature rupture of membranes: 5.8%
- Incompetent cervix: 3.2%
- Automobile accident: 2.5%

Distribution of mothers by number of complications:
- None: 36.2%
- One or more: 63.8%
HOSPITAL ADMISSIONS AND BEDREST

Question 31: Did you do any of the following things because of these problem(s)?
(Note: Refers to problems listed in Question 30)

Percentage of Mothers With Problems During Pregnancy Who Had Hospital Admissions or Were Advised Bedrest

<table>
<thead>
<tr>
<th></th>
<th>Percent</th>
</tr>
</thead>
<tbody>
<tr>
<td>Hospital &lt;1 day</td>
<td>38.4</td>
</tr>
<tr>
<td>Hospital 1-7 days</td>
<td>14.4</td>
</tr>
<tr>
<td>Hospital &gt;7 days</td>
<td>3.5</td>
</tr>
<tr>
<td>Bedrest at home &gt;2 days</td>
<td>32.4</td>
</tr>
</tbody>
</table>

Percentage of Mothers With Problems During Pregnancy Who Spent One or More Days in the Hospital

<table>
<thead>
<tr>
<th></th>
<th>Percent</th>
</tr>
</thead>
<tbody>
<tr>
<td>White</td>
<td>16.6</td>
</tr>
<tr>
<td>Black</td>
<td>20.3</td>
</tr>
<tr>
<td>Other</td>
<td>14.6</td>
</tr>
<tr>
<td>Hispanic Non-Hispanic</td>
<td>23.9</td>
</tr>
<tr>
<td>&lt;20</td>
<td>17.3</td>
</tr>
<tr>
<td>20-24</td>
<td>19.0</td>
</tr>
<tr>
<td>25-34</td>
<td>16.7</td>
</tr>
<tr>
<td>35-39</td>
<td>14.4</td>
</tr>
<tr>
<td>40+</td>
<td>19.3</td>
</tr>
<tr>
<td>40+</td>
<td>20.6</td>
</tr>
<tr>
<td>40+</td>
<td>18.2</td>
</tr>
<tr>
<td>&lt;12</td>
<td>31.6</td>
</tr>
<tr>
<td>12</td>
<td>16.3</td>
</tr>
<tr>
<td>&gt;12</td>
<td>16.1</td>
</tr>
</tbody>
</table>

*Includes only mothers ages 20 and above.
Distribution of Mothers by Report of Having Been Told to Stay in Bed for One or More Weeks During Pregnancy

No bedrest 72.7%
Bedrest 27.3%

Percentage of Mothers Who Reported Having Been Told to Stay in Bed for One or More Weeks During Pregnancy

*Includes only mothers ages 20 and above.
DENTAL CARE DURING PREGNANCY

Question 82: This question is about the care of your teeth during your most recent pregnancy. (Indicate all that apply)

Distribution of Mothers by Dental Care During Pregnancy

![Bar chart showing distribution of mothers by dental care during pregnancy.]

Percentage of Mothers Who Did Not Report Going to a Dentist or Dental Clinic During Pregnancy

![Bar chart showing percentage of mothers who did not report going to a dentist or dental clinic during pregnancy.]

*Includes only mothers ages 20 and above.
Health Care Coverage and WIC Participation
“Thank you for the HealthChoice program. Without it, I couldn’t have afforded any prenatal care or the delivery costs.”

“I wish you had asked questions to document the unavailability and unaffordability of infant day care – about what people are doing for day care if they need to work.”

“They need more financial services for women on bed rest.”

PRAMS mother
HEALTH INSURANCE BEFORE PREGNANCY

Question 1: Just before you got pregnant, did you have health insurance? (Do not count Medicaid [including HealthChoice]).

Distribution of Mothers by Health Insurance Status
Just Before Pregnancy

- Insurance: 75.4%
- No insurance: 24.6%

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

*Includes only mothers ages 20 and above.
MEDICAID BEFORE PREGNANCY

Question 2: *Just before you got pregnant, were you on Medicaid (including HealthChoice)?*

Distribution of Mothers by Medicaid Coverage
Just Before Pregnancy

- **No Medicaid coverage**: 91.3%
- **Medicaid coverage**: 8.7%

Percentage of Mothers Who Reported Having Medicaid Coverage Just Before Pregnancy

*Includes only mothers ages 20 and above.*

Note: Percentages are not reported if the number of respondents was less than five.
SOURCE OF PAYMENT FOR PRENATAL CARE

Question 23: How was your prenatal care paid for? Check all that apply.

Source(s) of Payment for Prenatal Care*

![Bar chart showing percentages of different sources of payment for prenatal care.]

- Health insurance/HMO: 74.1%
- Medicaid/Health Choice: 25.2%
- Personal income: 11.5%
- Other: 4.1%

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

Percentage of Mothers Who Identified Insurance/HMO or Medicaid/Health Choice as a Source of Payment for Prenatal Care

![Bar chart showing percentages by race, age, and years of education.]

*Includes only mothers ages 20 and above.
WIC PARTICIPATION

Question 29: During your pregnancy, were you on WIC (the Special Supplemental Nutrition Program for Women, Infants and Children)?

Distribution of Mothers by Participation in the WIC Program During Pregnancy

- Did not participate: 62.7%
- Participated: 37.3%

Percentage of Mothers Who Participated in the WIC Program During Pregnancy

*Includes only mothers ages 20 and above.*
SOURCE OF PAYMENT FOR DELIVERY

Question 54: How was your delivery paid for? Check all that apply.

Source(s) of Payment for Delivery*

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

Percentage of Mothers Who Identified Insurance/HMO or Medicaid/Health Choice as a Source of Payment for Delivery

*Includes only mothers ages 20 and above.
Selected Risk Factors
“During the last three months (of my pregnancy), I never wore my seatbelt because it really agitated my stomach to keep it on for any period of time.”

“My husband and I used to have a glass of wine while we have dinner. During my pregnancy, I stopped drinking alcohol.”

“When I marked that I drank 7 times a week, I was instructed by my doc to drink one wine cooler at night to relax my cervix and to stop me from going into labor.”

PRAMS mother
SMOKING AND PRENATAL CARE

Question 26: At any time during your prenatal care, did a doctor, nurse, or other health care worker ask if you were smoking cigarettes?

Distribution of Mothers By Report of Having Been Asked About Smoking During Prenatal Care

- Asked 86.1%
- Not asked 13.9%

Percentage of Mothers Who Reported They Were Not Asked About Smoking During Prenatal Care

*Includes only mothers ages 20 and above.
SMOKING BEFORE PREGNANCY

Question 39: In the three months before you got pregnant, how many cigarettes or packs of 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: 81.6%
- Smoked: 18.4%

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

*Includes only mothers ages 20 and above.
SMOKING DURING PREGNANCY

Question 40: In the last three months of your pregnancy, how many cigarettes or packs of cigarettes did you smoke on an average day?

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

- Did not smoke: 91.7%
- Smoked: 8.3%

Percentage of Mothers Who Reported They Smoked During 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.
SMOKING AFTER PREGNANCY

Question 41: How many cigarettes or packs of cigarettes do you smoke on an average day now?

Distribution of Mothers by Smoking Status in the Postpartum Period

Did not smoke 87.2%
Smoked 12.8%

Percentage of Mothers Who Reported They Smoked in the Postpartum Period

*Includes only mothers ages 20 and above.
ALCOHOL USE AND PRENATAL CARE

Question 27: At any time during your prenatal care, did a doctor, nurse, or other health care worker ask if you were drinking alcoholic beverages (beer, wine, wine cooler or liquor)?

Distribution of Mothers by Report of Having Been Asked About Alcohol Use During Prenatal Care

<table>
<thead>
<tr>
<th>Asked</th>
<th>Not asked</th>
</tr>
</thead>
<tbody>
<tr>
<td>81.8%</td>
<td>18.2%</td>
</tr>
</tbody>
</table>

Percentage of Mothers Who Reported They Were Not Asked About Alcohol Use During Prenatal Care

*Includes only mothers ages 20 and above.

39
ALCOHOL USE BEFORE PREGNANCY

Question 43a: 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

- None: 48.2%
- <1 per week: 31.6%
- 1-3 per week: 15.0%
- 4-6 per week: 3.5%
- 7 or more per week: 1.7%

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

*Includes only mothers ages 20 and above.*
ALCOHOL USE DURING PREGNANCY

Question 44a: 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: 93.4%
- <1 drink per week: 5.2%
- 1 or more drinks per week: 1.4%

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.
ALCOHOL BINGES BEFORE PREGNANCY

Question 43b: During the 3 months before your got pregnant, how many times did you drink 5 alcoholic drinks or more in one sitting?

Distribution of Mothers by the Number of Alcohol Binges (5+ Drinks in One Sitting) During the Three Month Period Preceding Pregnancy

- None: 87.5%
- One: 5.6%
- Two or more: 6.9%

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

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

Question 44b: During the last 3 months of your pregnancy, how many times did you drink 5 alcoholic drinks or more in one sitting?

Distribution of Mothers by the Number of Alcohol Binges (5+ Drinks in One Sitting) During the Last Three Months of Pregnancy

- No binges: 99.4%
- One or more binges: 0.6%

Percentage of Mothers Who Reported Any Binge Drinking 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.
PHYSICAL ABUSE BEFORE PREGNANCY

Question 46a: *During the 12 months before you got pregnant,* did your husband or partner push, hit, slap, kick, choke, or physically hurt you in any other way?

Distribution of Mothers by Abuse Before Pregnancy by Husband or Partner

- No abuse: 94.4%
- Abuse: 5.6%

Percentage of Mothers Who Reported Having Been Physically Abused Before Pregnancy by Their Husband or Partner

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

Question 46b: During the 12 months before you got pregnant, did anyone else push, hit, slap, kick, choke, or physically hurt you in any other way?

Distribution of Mothers by Abuse Before Pregnancy by Non-Partner

- No abuse: 98.1%
- Abuse: 1.9%

Percentage of Mothers Who Reported Having Been Physically Abused Before Pregnancy by Non-Partner

- White: 0.7%
- Black: 4.7%
- Other: 1.8%
- Hispanic: 5.1%
- Non-Hispanic: 3.3%
- <20: 2.4%
- 20-24: 1.0%
- 25-29: 4.4%
- 30-34: 2.2%
- 35-39: 1.0%
- 40+: 1.0%

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

Question 47a: During your most recent pregnancy, did your husband or partner push, hit, slap, kick, choke, or physically hurt you in any other way?

Distribution of Mothers by Abuse During Pregnancy by Husband or Partner

No abuse 95.2%
Abuse 4.8%

Percentage of Mothers Who Reported Having Been Physically Abused During Pregnancy by Their Husband or Partner

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

Question 47b: During your most recent pregnancy, did anyone else push, hit, slap, kick, choke, or physically hurt you in any other way?

Distribution of Mothers by Abuse by Non-Partner During Pregnancy

- No abuse: 98.3%
- Abuse: 1.7%

Percentage of Mothers Who Reported Having Been Physically Abused Before Pregnancy by Non-Partner

*Includes only mothers ages 20 and above.
Note: Percentages are not reported if the number of respondents was less than five.
Distribution of Mothers by Seat Belt Use During the Last Three Months of Pregnancy

- Always: 88.7%
- Almost always: 6.5%
- Sometimes: 2.9%
- Rarely: 1.2%
- Never: 0.7%

Percentage of Mothers Who Reported They Did Not Always or Almost Always Wear a Seat Belt During 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.
POSTPARTUM SEAT BELT USE

Question 84: Since you delivered your new baby, how often do you wear a seat belt when you drive or ride in a car?

Distribution of Mothers by Postpartum Seat Belt Use

- Always: 89.1%
- Almost always: 8.2%
- Sometimes: 1.8%
- Rarely: 0.5%
- Never: 0.4%

Percentage of Mothers Who Reported They Did Not Always or Almost Always Wear a Seat Belt in the Postpartum Period

*Includes only mothers ages 20 and above.
Note: Percentages are not reported if the number of respondents was less than five.
Postpartum Factors: Maternal and Infant Health
“Postpartum depression can be debilitating to a new mom. Even though I was educated about it, I had no idea it could be so bad. Support is vital for new moms, especially those without an effective support network at home.”

“I think the hospital should have better support networks (groups support group meetings, pairing parents up with experienced NICU parents, etc.) for parents who have preemies or full term babies in the NICU.”

“I would like to say that I am very happy that the state of Maryland has instituted hearing screening. One of my babies can not hear out of one ear and without the screening, we still would not know this at the age of four months.”

“Quisiera libros en español para saber criar bien a mis hijos…”
(I would like books in Spanish in order to know how to raise my kids well…)

PRAMS mother
**POSTPARTUM BIRTH CONTROL**

Question 72: Are you or your husband or partner doing anything *now* to keep from getting pregnant?

**Distribution of Mothers by Use of Postpartum Birth Control**

- Using birth control: 82.2%
- Not using birth control: 17.8%

---

**Percentage of Mothers Who Reported No Use of Postpartum Birth Control**

*Includes only mothers ages 20 and above.*
REASONS FOR NO POSTPARTUM BIRTH CONTROL

Question 73: What are your or your husband’s or partner’s reasons for not doing anything to keep from getting pregnant now?

Reasons Reported for Not Using Postpartum Birth Control

- Not having sex: 32.5%
- Don't want to: 26.7%
- Want to get pregnant: 15.1%
- Husband or partner doesn't want to: 13.3%
- Can't afford: 5.1%
- Infertile: 4.7%
- Pregnant: 3.4%

Percent
POSTPARTUM DEPRESSION

Question 75: In the months after your delivery, would you say that you were not depressed at all, a little depressed, moderately depressed, very depressed, or very depressed and had to get help?

Distribution of Mothers by Level of Postpartum Depression

- Slightly depressed: 39.0%
- Moderately depressed: 9.8%
- Very depressed: 6.0%
- Needed help: 1.9%
- Not depressed: 43.4%

Percentage of Mothers Who Reported Being at Least Moderately Depressed

*Includes only mothers ages 20 and above.
NEONATAL INTENSIVE CARE
Question 52: After your baby was born, was he or she put in an intensive care unit?

Distribution of Infants by Admission to a Neonatal Intensive Care Unit

- No intensive care: 87.8%
- Intensive care: 12.2%

Percentage of Mothers Who Reported Their Newborn was Admitted to the Neonatal Intensive Care Unit

- *Includes only mothers ages 20 and above.*
LENGTH OF HOSPITAL STAY--NEWBORN

Question 53: After your baby was born, how long did he or she stay in the hospital?

Distribution of Infants by Length of Hospital Stay

- 3–5 days: 36.6%
- 6 days or more: 5.5%
- 1–2 days: 57.5%
- Not born in hospital: 0.4%

Percentage of Mothers Who Reported that Newborn Stayed in the Hospital for Six or More Days

*Includes only mothers ages 20 and above.
Distribution of Mothers by Breastfeeding Status

Breastfed 72.4%  Did not breastfeed 27.6%

Percentage of Mothers Who Reported Ever Breastfeeding Their Infant

*Includes only mothers ages 20 and above.
BREASTFEEDING

Question 61: How many weeks or months did you breastfeed or pump milk to feed your baby?

Distribution of Mothers by Length of Time Infant Was Breastfed

- Never: 27.8%
- <4 weeks: 9.7%
- 4-7 weeks: 9.0%
- 8+ weeks: 53.5%

Percentage of Mothers Who Reported Breastfeeding for Four or More Weeks

<table>
<thead>
<tr>
<th>Age</th>
<th>White</th>
<th>Black</th>
<th>Other</th>
<th>Hispanic</th>
<th>&lt;20</th>
<th>20-24</th>
<th>25-29</th>
<th>30-34</th>
<th>35-39</th>
<th>40+</th>
<th>&lt;12</th>
<th>12-17</th>
<th>18+</th>
</tr>
</thead>
<tbody>
<tr>
<td>68.0</td>
<td>47.8</td>
<td>83.2</td>
<td>84.4</td>
<td>60.6</td>
<td>34.1</td>
<td>48.1</td>
<td>59.1</td>
<td>78.6</td>
<td>72.8</td>
<td>77.4</td>
<td>42.1</td>
<td>47.4</td>
<td>77.5</td>
</tr>
</tbody>
</table>

*Includes only mothers ages 20 and above.
SLEEP POSITION
Question 64: How do you *most often* lay your baby down to sleep now?

Distribution of Infants by Sleep Position

- Back: 63.2%
- Stomach: 15.3%
- Combination: 5.3%
- Side: 16.2%

Percentage of Infants Usually Placed on Stomach to Sleep

*Includes only mothers ages 20 and above.*
INFANT HEALTH CARE VISIT

Question 67: Was your baby seen by a doctor, nurse, or other health care provider in the first week after he or she left the hospital?

Distribution of Births by Health Care Visit in the First Week After Leaving the Hospital

Yes
83.8%

No
16.2%

Percentage of Mothers Who Reported Their Baby Did Not Have a Health Care Visit in the First Week After Leaving the Hospital

*Includes only mothers ages 20 and above.
Maryland PRAMS
Phase 4 Questionnaire
“Me da gusto que este questionario esta escrito en espanol.”
(I’m glad this questionnaire is in Spanish.)

“Thank you for allowing me to participate in this survey. I am very happy to know that this program is operating.”

“I believe that exercise is a very important component to a mother’s health both prenatally and postnatally, and I am surprised that none of these questions addressed exercise.”

PRAMS mother
First, 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 [including HealthChoice].)
   - No
   - Yes

2. *Just before* you got pregnant, were you on Medicaid (including HealthChoice)?
   - No
   - Yes

3. In the month *before* you got pregnant with your new baby, how many times a week did you take a multivitamin (a pill that contains many different vitamins and minerals)?
   - I did not take a multivitamin at all
   - 1 to 3 times a week
   - 4 to 6 times a week
   - Every day of the week

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

5. *Just before* you got pregnant, how much did you weigh?
   - Pounds
   - Kilos

6. How tall are you without shoes?
   - Feet
   - Inches
   - Centimeters

7. *Before* your new baby, did you ever have any other babies who were born alive?
   - No → *Go to Question 11*
   - Yes
8 Did the baby born just before your new one weigh 5 pounds, 8 ounces (2.5 kilos) or less at birth?
   □ No
   □ Yes

9 Was the baby just before your new one born more than 3 weeks before its due date?
   □ No
   □ Yes

10 How old were you when you got pregnant with your first baby?
    □ Years old

11 How old were you when you had your first menstrual period?
    □ Years old

The next questions are about just before you became pregnant with your new baby.

12 Thinking back to just before you got pregnant, how did you feel about becoming pregnant? Check one answer.
   □ I wanted to be pregnant sooner
   □ I wanted to be pregnant later
   □ I wanted to be pregnant then
   □ I didn’t want to be pregnant then or at any time in the future

13 When you got pregnant with your new baby were you trying to become pregnant?
   □ No
   □ Yes → Go to Question 16

14 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], and using birth control methods such as the pill, Norplant®, shots [Depo-Provera®], condoms, diaphragm, foam, IUD, having their tubes tied, or their partner having a vasectomy.)
   □ No
   □ Yes → Go to Question 18
15 What were you or your husband or partner’s reasons for not doing anything to keep from getting pregnant? Check all that apply, then go to Question 18.

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

16 Did you take any fertility drugs to help you get pregnant with your new baby? (Fertility drugs include Clomid®, Serophene®, Pergonal® or any other drugs which you may have taken to help you get pregnant.)

☐ No
☐ Yes

17 Did you use any medical procedures (assisted reproductive technology) to help you get pregnant with your new baby? (Assisted reproductive technology procedures include in vitro fertilization [IVF], GIFT, ZIFT, embryo transfer, and donor oocytes.)

☐ No
☐ Yes

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 a calendar when you answer these questions.)

18 How many weeks or months pregnant were you when you were sure you were pregnant? (For example, you had a pregnancy test or a doctor or nurse said you were pregnant.)

☐ Weeks OR ☐ Months
☐ I don’t remember

19 How many weeks or months pregnant were you when you had your first visit for prenatal care? (Don’t count a visit that was only for a pregnancy test or only for WIC [the Special Supplemental Nutrition Program for Women, Infants, and Children].)

☐ Weeks OR ☐ Months
☐ I didn’t go for prenatal care

67
20 Did you get prenatal care as early in your pregnancy as you wanted?
   □ No
   □ Yes → Go to Question 22
   □ I did not want prenatal care → Go to Question 22

21 Did any of these things keep you from getting prenatal care as early as you wanted? Check all that apply.
   □ I couldn’t get an appointment earlier in my pregnancy
   □ I didn’t have enough money or insurance to pay for my visits
   □ I didn’t know that I was pregnant
   □ I had no way to get to the clinic or doctor’s office
   □ The doctor or my health plan would not start care earlier
   □ I didn’t have my Medicaid card
   □ I had no one to take care of my children
   □ I had too many other things going on
   □ Other -- Please tell us: ____________________________________________________________
     ____________________________________________________________
     ____________________________________________________________

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

22 Where did you go most of the time for your prenatal visits? (Do not include visits for WIC.) Check one answer.
   □ Hospital clinic
   □ Health department clinic
   □ Private doctor’s office or HMO clinic
   □ Other -- Please tell us: ____________________________________________________________
     ____________________________________________________________
     ____________________________________________________________

23 How was your prenatal care paid for? Check all that apply.
   □ Medicaid (including HealthChoice)
   □ Personal income (cash, check, or credit card)
   □ Health insurance or HMO
   □ Other -- Please tell us: ____________________________________________________________
     ____________________________________________________________
     ____________________________________________________________
24 During any of your prenatal care visits, did a doctor, nurse, or other health care worker talk with you about any of the things listed below? (Please count only discussions, not reading materials or videos.) *For each item, circle Y (Yes) if someone talked with you about it or circle N (No) if no one talked with you about it.*

<table>
<thead>
<tr>
<th></th>
<th>No</th>
<th>Yes</th>
</tr>
</thead>
<tbody>
<tr>
<td>a. How smoking during pregnancy could affect your baby</td>
<td>N</td>
<td>Y</td>
</tr>
<tr>
<td>b. Breastfeeding your baby</td>
<td>N</td>
<td>Y</td>
</tr>
<tr>
<td>c. How drinking alcohol during pregnancy could affect your baby</td>
<td>N</td>
<td>Y</td>
</tr>
<tr>
<td>d. Using a seat belt during your pregnancy</td>
<td>N</td>
<td>Y</td>
</tr>
<tr>
<td>e. Birth control methods to use after your pregnancy</td>
<td>N</td>
<td>Y</td>
</tr>
<tr>
<td>f. Medicines that are safe to take during your pregnancy</td>
<td>N</td>
<td>Y</td>
</tr>
<tr>
<td>g. How using illegal drugs could affect your baby</td>
<td>N</td>
<td>Y</td>
</tr>
<tr>
<td>h. Doing tests to screen for birth defects or diseases that run in your family</td>
<td>N</td>
<td>Y</td>
</tr>
<tr>
<td>i. What to do if your labor starts early</td>
<td>N</td>
<td>Y</td>
</tr>
<tr>
<td>j. Getting your blood tested for HIV (the virus that causes AIDS)</td>
<td>N</td>
<td>Y</td>
</tr>
<tr>
<td>k. Physical abuse to women by their husbands or partners</td>
<td>N</td>
<td>Y</td>
</tr>
</tbody>
</table>

25 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 N (No) if you were not satisfied.*

Were you satisfied with...

<table>
<thead>
<tr>
<th></th>
<th>No</th>
<th>Yes</th>
</tr>
</thead>
<tbody>
<tr>
<td>a. The amount of time you had to wait after you arrived for your visits</td>
<td>N</td>
<td>Y</td>
</tr>
<tr>
<td>b. The amount of time the doctor or nurse spent with you during your visits</td>
<td>N</td>
<td>Y</td>
</tr>
<tr>
<td>c. The advice you got on how to take care of yourself</td>
<td>N</td>
<td>Y</td>
</tr>
<tr>
<td>d. The understanding and respect that the staff showed toward you as a person</td>
<td>N</td>
<td>Y</td>
</tr>
</tbody>
</table>

26 At any time during your prenatal care, did a doctor, nurse, or other health care worker ask if you were smoking cigarettes?

□ No □ Yes

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

□ No □ Yes

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

□ No □ Yes

The next questions are about your most recent pregnancy and things that might have happened during
29 During your pregnancy, were you on WIC (the Special Supplemental Nutrition Program for Women, Infants and Children)?

☐ No
☐ Yes

30 Did you have any of these problems during your pregnancy? *For each item, circle Y (yes) if you had the problem and N (No) if you did not.*

<table>
<thead>
<tr>
<th>Problem</th>
<th>No</th>
<th>Yes</th>
</tr>
</thead>
<tbody>
<tr>
<td>Labor pains more than 3 weeks before your baby was due (preterm or early labor)</td>
<td>N</td>
<td>Y</td>
</tr>
<tr>
<td>High blood pressure (including pre-eclampsia or toxemia) or retained water (edema)</td>
<td>N</td>
<td>Y</td>
</tr>
<tr>
<td>Vaginal bleeding</td>
<td>N</td>
<td>Y</td>
</tr>
<tr>
<td>Problems with the placenta (such as abruptio placental, placenta previa)</td>
<td>N</td>
<td>Y</td>
</tr>
<tr>
<td>Severe nausea, vomiting or dehydration</td>
<td>N</td>
<td>Y</td>
</tr>
<tr>
<td>High blood sugar (diabetes)</td>
<td>N</td>
<td>Y</td>
</tr>
<tr>
<td>Kidney or bladder (urinary tract) infection</td>
<td>N</td>
<td>Y</td>
</tr>
<tr>
<td>Water broke more than 3 weeks before your baby was due (premature rupture of membranes, PROM)</td>
<td>N</td>
<td>Y</td>
</tr>
<tr>
<td>Cervix had to be sewn shut (incompetent cervix, cerclage)</td>
<td>N</td>
<td>Y</td>
</tr>
<tr>
<td>You were injured in a car accident</td>
<td>N</td>
<td>Y</td>
</tr>
</tbody>
</table>

If you did not have any of these problems, go to Question 36.

31 Did you do any of the following things because of these problem(s)? *Check all that apply.*

☐ I went to the hospital or emergency room and stayed less than 1 day
☐ I went to the hospital and stayed 1-7 days
☐ I went to the hospital and stayed more than 7 days
☐ I stayed in bed at home more than 2 days because of my doctor or nurse’s advice

32 At any time during your most recent pregnancy, were you told to stay in bed for at least one week?

☐ No → *Go to Question 36*
☐ Yes

33 How many weeks or months pregnant were you when you were told to stay in bed?

☐ Weeks  OR  ☐ Months
34  How often were you able to follow your provider’s instruction to stay in bed?

☐ Always  →  Go to Question 36
☐ Almost always  →  Go to Question 36
☐ Sometimes
☐ Rarely
☐ Never

35  What types of support would have helped you to stay in bed for the recommended time?

Check all that apply.

☐ Help with child care
☐ Help with housework
☐ Knowing I wouldn’t lose my job
☐ Money to make up for not working
☐ Other -- Please tell us: ____________________________________________________________

36  Have you ever had German measles (rubella) or been vaccinated for German measles?

☐ No
☐ Yes

37  Have you ever had chickenpox (varicella) or been vaccinated for chickenpox?

☐ No
☐ Yes

---

The next questions are about smoking cigarettes and drinking alcohol.

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

☐ No  →  Go to Question 42
☐ Yes

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

☐ Cigarettes  OR  ☐ Packs
☐ Less than 1 cigarette a day
☐ I didn’t smoke
☐ I don’t know
40 In the last 3 months of your pregnancy, how many cigarettes or packs of cigarettes did you smoke on an average day?

☐ Cigarettes OR ☐ Packs
☐ Less than 1 cigarette a day
☐ I didn’t smoke
☐ I don’t know

41 How many cigarettes or packs of cigarettes do you smoke on an average day now?

☐ Cigarettes OR ☐ Packs
☐ Less than 1 cigarette a day
☐ I don’t smoke
☐ I don’t know

42 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  → Go to Page 73, Question 45
☐ Yes

43a During the 3 months before you got pregnant, how many alcoholic drinks did you have in an average week?

☐ I didn’t drink then
☐ Less than 1 drink a week
☐ 1 to 3 drinks a week
☐ 4 to 6 drinks a week
☐ 7 to 13 drinks a week
☐ 14 drinks or more a week
☐ I don’t know

43b During the 3 months before you got pregnant, how many times did you drink 5 or more alcoholic drinks in one sitting?

☐ Times
☐ I didn’t drink then
☐ I don’t know
44a During the last 3 months of your pregnancy, how many alcoholic drinks did you have in an average week?

☐ I didn’t drink then
☐ Less than 1 drink a week
☐ 1 to 3 drinks a week
☐ 4 to 6 drinks a week
☐ 7 to 13 drinks a week
☐ 14 drinks or more a week
☐ I don’t know

44b During the last 3 months of your pregnancy, how many times did you drink 5 or more alcoholic drinks in one sitting?

☐ Times
☐ I didn’t drink then
☐ I don’t know

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.

45 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 N (No) if it did not. (It may help to use the calendar.)

<table>
<thead>
<tr>
<th>No</th>
<th>Yes</th>
</tr>
</thead>
<tbody>
<tr>
<td>a. A close family member was very sick and had to go into the hospital N Y</td>
<td></td>
</tr>
<tr>
<td>b. You got separated or divorced from your husband or partner N Y</td>
<td></td>
</tr>
<tr>
<td>c. You moved to a new address N Y</td>
<td></td>
</tr>
<tr>
<td>d. You were homeless N Y</td>
<td></td>
</tr>
<tr>
<td>e. Your husband or partner lost his job N Y</td>
<td></td>
</tr>
<tr>
<td>f. You lost your job even though you wanted to go on working N Y</td>
<td></td>
</tr>
<tr>
<td>g. You argued with your husband or partner more than usual N Y</td>
<td></td>
</tr>
<tr>
<td>h. Your husband or partner said he did not want you to be pregnant N Y</td>
<td></td>
</tr>
<tr>
<td>i. You had a lot of bills you could not pay N Y</td>
<td></td>
</tr>
<tr>
<td>j. You were in a physical fight N Y</td>
<td></td>
</tr>
<tr>
<td>k. You or your husband or partner went to jail N Y</td>
<td></td>
</tr>
<tr>
<td>l. Someone very close to you had a bad problem with drinking or drugs N Y</td>
<td></td>
</tr>
<tr>
<td>m. Someone very close to you died N Y</td>
<td></td>
</tr>
</tbody>
</table>

46a During the 12 months before you got pregnant, did your husband or partner push, hit, slap, kick, choke, or physically hurt you in any other way?

☐ No
☐ Yes
**46b** During the 12 months before you got pregnant, did anyone else physically hurt you in any way?

- [ ] No
- [ ] Yes

**47a** During your most recent pregnancy, did your husband or partner push, hit, slap, kick, choke, or physically hurt you in any other way?

- [ ] No
- [ ] Yes

**47b** During your most recent pregnancy, did anyone else physically hurt you in any way?

- [ ] No
- [ ] Yes

---

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

**48** When was your baby due?

- [ ] Month
- [ ] Day
- [ ] Year

**49** When did you go to the hospital to have your baby?

- [ ] Month
- [ ] Day
- [ ] Year
- [ ] I did not have my baby in a hospital

**50** When was your baby born?

- [ ] Month
- [ ] Day
- [ ] Year

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

- [ ] Month
- [ ] Day
- [ ] Year
- [ ] I did not have my baby in a hospital

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

- [ ] No
- [ ] Yes
- [ ] I don’t know
53 After your baby was born, how long did he or she stay in the hospital?

☐ Less than 24 hours (Less than 1 day)
☐ 24 - 48 hours (1-2 days)
☐ 3 days
☐ 4 days
☐ 5 days
☐ 6 or more days
☐ My baby was not born in a hospital
☐ My baby is still in the hospital

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

☐ Medicaid (including HealthChoice)
☐ Personal income (cash, check or credit card)
☐ Health insurance or HMO
☐ Other -- *Please tell us: ____________________________

________________________________________________________

________________________________________________________

________________________________________________________

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

55 What is today’s date?

Month     Day     Year

56 Is your baby alive now?

☐ No
☐ Yes → *Go to Question 58*

57 When did your baby die?

Month     Day     Year

*Go to Page 78, Question 72*
58  Is your baby living with you now?

☐ No  →  Go to Page 78, Question 72
☐ Yes

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

☐ No  →  Go to Question 63
☐ Yes

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

☐ No
☐ Yes  →  Go to Question 62

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

☐ Weeks  OR  ☐ Months
☐ Less than 1 week

62  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.

☐ Weeks  OR  ☐ Months

☐ My baby was less than one week old
☐ I have not fed my baby anything besides breast milk

If your baby is still in the hospital, go to page 78, Question 72.

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

☐ Hours
☐ Less than one hour a day
☐ My baby is never in the same room with someone who is smoking

64  How 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
65  Is your new baby a boy or a girl?
   □ Boy
   □ Girl → Go to Question 67

66  Did you have your new baby boy circumcised?
   □ No
   □ Yes

67  Was your baby seen by a doctor, nurse or other health care provider in the first week after he or she left the hospital?
   □ No → Go to Question 67
   □ Yes

68  Was your baby seen at home or at a health care facility?
   □ At home
   □ At a doctor’s office, clinic, or other health care facility

69  Has your baby had a well-baby checkup?
   □ No → Go to Page 78, Question 72
   □ Yes

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

71  Where do you usually take your baby for well-baby checkups? Check one answer.
   □ Hospital clinic
   □ Health department clinic
   □ Private doctor’s office or HMO clinic
   □ Other -- Please tell us: __________________________________________________________
   __________________________________________________________
   __________________________________________________________
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 or their partner having a vasectomy, using birth control methods like the pill, Norplant®, shots [Depo-Provera®] condoms, diaphragm, foam, IUD, and not having sex at certain times [rhythm].)

☐ No
☐ Yes → Go to Question 74

What are you or your husband or partner’s reasons for not doing anything to keep from getting pregnant now? Check all that apply.

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

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

☐ No
☐ Yes
In the months after your delivery, would you say that you were. . . (Check one answer.)

☐ Not depressed at all
☐ A little depressed
☐ Moderately depressed
☐ Very depressed
☐ Very depressed and had to get help

The next questions are about your family and the place where you live.

Which rooms are in the house, apartment, or trailer where you live? Check all that apply.

☐ Living room
☐ Separate dining room
☐ Kitchen
☐ Bathroom(s)
☐ Recreation room, den or family room
☐ Finished basement
☐ Bedrooms -- How many? __________

Counting yourself, how many people live in your house, apartment, or trailer?

☐ Adults (people aged 18 years or older)
☐ Babies, children, or teens (people aged 17 years or younger)

What were the sources of your household’s income during the past 12 months? Check all that apply.

☐ Paycheck or money from a job
☐ Aid such as Temporary Assistance for Needy Families (TANF) or Temporary Cash Assistance (TCA), welfare, public assistance, general assistance, food stamps or Supplemental Security Income
☐ Unemployment benefits
☐ Child support or alimony
☐ Social Security, worker’s compensation, veterans benefits, or pensions
☐ Money from a business, fees, dividends or rental income
☐ Money from family or friends
☐ Other -- Please tell us: ________________________________________________________________

______________________________________________________________

______________________________________________________________
79 Between the time you became pregnant and now, have you applied for TCA (Temporary Cash Assistance)?

☐ No  →  Go to Question 82
☐ Yes

80 Did you get TCA?

☐ No
☐ Yes  →  Go to Question 82

81 Why didn’t you get TCA? Check all that apply.

☐ You were ineligible because of your income
☐ You had reached your time limit
☐ You had to fulfill work or other requirements
☐ You had to return on another day to apply
☐ You had previously lost TCA for another reason (administrative reasons, sanctions, etc)
☐ You are not a U.S. citizen
☐ Other -- Please tell us: 

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

<table>
<thead>
<tr>
<th></th>
<th>No</th>
<th>Yes</th>
</tr>
</thead>
<tbody>
<tr>
<td>a. I needed to see a dentist for a problem</td>
<td>N</td>
<td>Y</td>
</tr>
<tr>
<td>b. I went to a dentist or dental clinic</td>
<td>N</td>
<td>Y</td>
</tr>
<tr>
<td>c. A dental or other health care worker talked with me about how to care for my teeth and gums</td>
<td>N</td>
<td>Y</td>
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</tbody>
</table>

83 During the last three months of your most recent pregnancy, how often did you wear a seat belt when you drove or rode in a car? Check one answer.

☐ Always
☐ Almost always
☐ Sometimes
☐ Rarely
☐ Never
84 Since you delivered your new baby, how often do you wear a seat belt when you drive or ride in a car? 
Check one answer.

☐ Always
☐ Almost always
☐ Sometimes
☐ Rarely
☐ Never

85 In the twelve months before your delivery, what was your total household income? (Include income from all sources, before taxes.)

☐ Under $8,000
☐ $8,000 - $11,999
☐ $12,000 - $15,999
☐ $16,000 - $19,999
☐ $20,000 - $24,999
☐ $25,000 - $29,999
☐ $30,000 - $39,999
☐ $40,000 or more

86 How many people, including yourself, depended on this income?

☐ People

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

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