

Arkansas Pregnancy Risk Assessment Monitoring System (PRAMS) Survey

2020 Surveillance Report

A Survey to Improve the Health of Babies and Mothers in Arkansas



**Arkansas Department of Health
Survey Unit, Health Statistics Branch
Center for Public Health Practice**

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Table of Contents

	Page
List of Tables by General Topic	i
Introduction	1
Maternal Demographics	2

BEFORE PREGNANCY

Preconception Health and Insurance

Table 1. Pre-pregnancy BMI	3
Table 2. Preconception Health.....	3
Table 3. Multivitamin, Prenatal Vitamin, Folic Acid Use.....	4
Table 4. Pre-pregnancy Health Care Visit	4
Table 5. Advice on Pre-pregnancy Health.....	5
Table 6. Advice on Pre-pregnancy Health Preparation.....	5
Table 7. Pre-pregnancy Type of Health Insurance	6
Table 8. Prenatal Care Insurance	6
Table 9. Current Type of Health Insurance	7
Table 10. Desire for Pregnancy	7
Table 11. Trying to Get Pregnant.....	7
Table 12. Trying to Keep from Getting Pregnant.....	8
Table 13. Reasons for Not Using Contraceptives.....	8
Table 14. Type of Birth Control Used.....	9

DURING PREGNANCY

Prenatal Care

Table 15. Prenatal Care in First Trimester	10
Table 16. Health Care Worker Advice During Prenatal Visits	10
Table 17. Prenatal Visit Discussion	11
Table 18. HIV Testing	11
Table 19. Reason for No HIV Testing	12
Table 20. Offered a Flu Shot 12 Months before Delivery	12
Table 21. Had Flu Shot 12 Months before Delivery.....	12
Table 22. Had Tdap shot or Vaccination Before Recent Pregnancy	13
Table 23. Dental Cleaning	13
Table 24. Dental Care During Pregnancy	13
Table 25. Home Visitor Assistance with Preparation.....	14
Table 26. Type of Home Visitor.....	14
Table 27. Health conditions during recent pregnancy.....	14
Table 28. Told to Visit Different Doctor due to Gestational Diabetes	15
Table 29. Gestational Diabetes Assistance	15

Pregnancy and Smoking

Table 30. Smoke Cigarettes in the Past 2 Years 15
Table 31. Average Number of Cigarettes Smoked Per Day (3 Months Before) 16
Table 32. Average Number of Cigarettes Smoked Per Day (Last 3 Months) 16
Table 33. Prevalence of smoking before/during/after 17
Table 34. Quit Smoke Activities 18
Table 35. Quit Smoke Time Period..... 18
Table 36. Difficulties with Quit Smoke..... 19
Table 37. Average Number of Cigarettes Smoked Per Day (Currently) 19
Table 38. Smoking Status (Last 3 Months of Pregnancy)..... 20
Table 39. Smoking Status After Delivery (Women Who Quit)..... 20
Table 40. Number of Smokers in Home (During Most Recent Pregnancy) 20
Table 41. Home Smoking Rules During Most Recent Pregnancy..... 21
Table 42. Number of Smokers in Home (Currently) 21
Table 43. Current Home Smoking Rules 21
Table 44. Types of Nicotine Products Used in the Past 2 Years..... 22
Table 45. How Often E-cigarettes Used (3 Months Before Pregnancy)..... 22
Table 46. How Often E-cigarettes Used (Last 3 Months of Pregnancy)..... 22

Pregnancy and Alcohol Use

Table 47. Alcohol Use in the Past 2 Years 23
Table 48. Number of Alcoholic Drinks (3 Months Before) 23

Pregnancy and Abuse

Table 49. Abuse in the 12 Months Before Pregnancy..... 23
Table 50. Abuse during Most Recent Pregnancy 24
Table 51. Type of Abuse during Most Recent Pregnancy 24

AFTER PREGNANCY

Infant Hospital Stay

Table 52. Length of Infant Stay in Hospital After Delivery 25
Table 53. Infant Alive 25
Table 54. Infant With Mom..... 25

Breastfeeding

Table 55. Mother Received Information on Breastfeeding 26
Table 56. Mothers who ever Breastfeed 26
Table 57. Reason for Not Breastfeeding 26
Table 58. Mothers Who Currently Breastfeed..... 27

Hospital Experiences

Table 59. Hospital’s Actions 27

Sleep Position

Table 60. Infant Sleep Position 28

Table 61. How Often Infant Sleeps Alone	28
Table 62. Does Infant Sleep in a Room with Mother	28
Table 63. Infant Sleeping Style.....	29
Table 64. Health Care Work Talk on Sleep Position.....	29

Home Visitor Assistance

Table 65. Received Home Visit After Delivery	29
Table 66. Home Visitor Discussion.....	30

Postpartum Contraceptive Use

Table 67. Postpartum Birth Control.....	30
Table 68. Reason for Not Using Birth Control.....	31
Table 69. Type of Birth Control.....	31

Mothers' Postpartum Health

Table 70. Percentage of Mothers Who Have Had Postpartum Checkup.....	32
Table 71. Content of Postpartum Checkup.....	32
Table 72. Testing for Diabetes since Birth of Baby	33
Table 73. If Mother Informed that She Had Diabetes	33
Table 74. If Mother Informed She Had Prediabetes, Borderline Diabetes.....	33
Table 75. Mother feeling Hopeless, Depressed	34
Table 76. Mother having Little Interest in Things Usually Enjoyed	34

OTHER EXPERIENCES

Table 77. Services Received During Most Recent Pregnancy	35
Table 78. Yearly Household Income 12 Months Before New Baby	35
Table 79. Number of Income Dependents 12 Months Before Delivery	36

Appendix A: COVID-19 Supplement Responses

Introduction

The Arkansas Pregnancy Risk Assessment Monitoring System (PRAMS) survey is a joint research project between the Health Statistics Branch of the Arkansas Department of Health and the U.S. Centers for Disease Control and Prevention (CDC). The PRAMS survey was started by the CDC in 1987 to provide states with information needed to reduce the number and percentage of babies that are low birthweight and to prevent infant mortality. The program was later expanded to support the CDC's Safe Motherhood Initiative to help women have healthy pregnancies and deliver healthy babies. Arkansas has been conducting the survey since 1997.

The PRAMS survey collects information from new mothers about their experiences and behaviors before, during, and after their pregnancy that might affect the health of their baby or the health of the mother. Because the same data collection methods are used in all states conducting the survey, Arkansas data can be compared to data from other states.

Women who receive the survey are chosen from a sample of all Arkansas women who recently had a live birth in Arkansas and whose infant is 2 to 6 months at the time of sample selection. The sample is weighted so that the results of the survey are applicable to all eligible women. For 2020, the total number of women sampled was 1,724 and 925 women responded to the survey for a weighted response rate of 58.3%. The denominator for calculating prevalence rates includes all respondents except those with missing, do not know, and refused answers.

PRAMS can be used in several ways:

- To develop programs or interventions to improve infant health
- To identify groups of women at high risk for infant health problems
- To monitor changes in factors related to infant health
- To measure progress towards goals in improving the health of infants

This surveillance report provides results for questions included in the 2020 Arkansas PRAMS survey. Questions on the survey were grouped to capture information on experiences and behaviors before, during, and after pregnancy and other experiences. A more detailed analysis (e.g., race/ethnicity, age, education, etc.) for any of the questions is available upon request.

A copy of the 2020 (Phase 8) survey with the questions referenced in the report is available at:
<http://www.healthy.arkansas.gov/programsServices/healthStatistics/PRAMS/Pages/Questionnaires.aspx>.

For more information about Arkansas PRAMS, please visit:
<http://www.healthy.arkansas.gov/programsServices/healthStatistics/PRAMS/Pages/default.aspx>.

Information about CDC PRAMS is available at:
www.cdc.gov/prams.

Maternal Characteristics of Arkansas PRAMS Respondents, 2020

Characteristics	Responses (n)	Weighted Sample	Weighted Percent	Standard Error
Race/Ethnicity				
White, NH	489	21322	67.1	2.4
Black, NH	308	5889	18.5	1.9
Other, NH	22†	1305	4.1	1.1
Hispanic	78	3257	10.2	1.6
Total	897	31772	100.0	
Age				
<20	87	2799	8.6	1.4
20-24	261	8701	26.8	2.3
25-34	472	16606	51.2	2.6
35+	105	4344	13.4	1.7
Total	925	32449	100.0	
Education				
<12	134	4047	12.6	1.7
12	327	11441	35.6	2.5
>12	446	16687	51.9	2.6
Total	907	32174	100.0	
Marital Status				
Married	411	16828	51.9	2.6
Unmarried	514	15621	48.1	2.6
Total	925	32449	100.0	
On Medicaid*				
On Medicaid	557	17129	55.0	2.6
Not on Medicaid	337	14012	45.0	2.6
Total	894	31141	100.0	
Received WIC During Pregnancy				
No	327	15946	50.2	2.6
Yes	580	15851	49.8	2.6
Total	907	31797	100.0	

* Prenatal care paid for by Medicaid or ARKids First.

† Results with less than 30 responses may not be reliable and should be used with caution.

RESULTS FROM 2020 ARKANSAS PRAMS SURVEY

BEFORE PREGNANCY

Table 1. Body Mass Index (BMI) prior to pregnancy. Derived from survey questions 1-2 about height and weight just before getting pregnant.

Pre-Pregnancy BMI	Responses (n)	Weighted Percent	Standard Error	95% CI	
Underweight (< 18.5)	33	3.0	0.8	1.4	4.5
Normal (18.5-24.9)	307	38.9	2.6	33.8	43.9
Overweight (25.0-29.9)	208	24.6	2.2	20.2	29.0
Obese (30.0 +)	335	33.6	2.5	28.7	38.4
Total	883	100.0			

Table 2. Survey question 4. Pre-pregnancy health conditions. (All applicable "Yes" responses checked.)

Pre-Pregnancy Condition	Responses (n)	Weighted Percent	Standard Error	95% CI	
Type 1 or 2 Diabetes					
No	867	95.8	1.1	93.7	97.9
Yes	39	4.2	1.1	2.1	6.3
Total	906	100.0			
High Blood Pressure/Hypertension					
No	816	93.4	1.2	91.0	95.8
Yes	97	6.6	1.2	4.2	9.0
Total	913	100.0			
Depression					
No	694	77.1	2.1	72.9	81.4
Yes	217	22.9	2.1	18.6	27.1
Total	911	100.0			

Table 3. Survey question 5. Multivitamin, prenatal vitamin or folic acid vitamin use during month before pregnancy.

How often vitamins taken	Responses (n)	Weighted Percent	Standard Error	95% CI	
Did not take any vitamins	542	54.1	2.6	49.0	59.1
1-3 times-week	62	5.1	1.1	3.0	7.2
4-6 times-week	41	7.4	1.4	4.6	10.1
Every day of the week	272	33.4	2.5	28.6	38.3
Total	917	100.0			

Table 4. Survey question 7. Any doctor, nurse, other health care worker visit, including dental or mental health in the twelve months before pregnancy. (All applicable "Yes" responses checked.)

Type of Pre-Pregnancy Healthcare Visit	Responses (n)	Weighted Percent	Standard Error	95% CI	
Family Doctor	313	52.0	3.3	45.5	58.6
OB/GYN	305	61.7	3.2	55.4	67.9
Illness/Chronic Condition	98	15.2	2.3	10.7	19.8
Injury	28†	4.6	1.4	1.9	7.3
Family Planning	92	12.8	2.2	8.6	17.0
Depression/Anxiety	102	17.8	2.5	12.8	22.7
Dental Care	289	58.8	3.2	52.4	65.1
Other	83	19.8	2.7	14.5	25.0
Total	529	100.0			

† Results with less than 30 responses may not be reliable and should be used with caution.

Table 5. Survey question 8. During health care worker visit before pregnancy, did doctor, nurse or other health care worker talk or ask about any of these.

Health care worker's actions	Responses (n)	Weighted Percent	Standard Error	95% CI	
Tell me about folic acid	165	29.9	3.0	23.9	35.8
Talk about healthy weight	219	38.7	3.2	32.3	45.0
Talk about controlling diabetes or HBP	115	17.5	2.6	12.5	22.5
Talk about desire to have (or not) children	192	38.6	3.2	32.2	45.0
Talk about birth control	264	49.0	3.3	42.5	55.6
Talk about improving pre-pregnancy health	157	26.6	2.9	20.9	32.4
Talk about sexually transmitted diseases	173	28.0	3.0	22.1	33.9
Ask about smoking	402	77.5	2.8	72.1	83.0
Ask about emotional hurt	232	45.4	3.3	38.8	51.9
Ask about mental health	292	58.9	3.3	52.5	65.4
Ask about employment	304	59.1	3.2	52.7	65.5
Tested for HIV	164	26.5	2.9	20.8	32.3

Table 6. Survey question 10. Did doctor, nurse or other health care worker talk to you about preparing for a pregnancy.

Health care worker pre-pregnancy preparation	Responses (n)	Weighted Percent	Standard Error	95% CI	
Getting vaccines updated	89	44.2	6.0	32.3	56.1
Getting dental care	74	37.1	5.9	25.5	48.7
Getting counseling for genetic disease	50	23.0	5.1	12.8	33.1
Getting counseling for depression and anxiety	76	36.2	5.9	24.6	47.8
Medication safety	132	67.5	5.8	56.0	78.9
Smoking during pregnancy	131	61.0	6.0	49.2	72.7
Drinking alcohol during pregnancy	132	61.9	5.9	50.2	73.6
Using illegal drugs	122	56.6	6.0	44.7	68.5
Effects of secondhand smoke	128	59.6	6.0	47.8	71.4

Table 7. Survey question 11. Type of health insurance a month before getting pregnant with new baby. (All applicable "Yes" responses checked.)

Type of insurance month before pregnancy	Responses (n)	Weighted Percent	Standard Error	95% CI	
Insurance from job or job of husband/partner	327	40.0	2.5	35.0	44.9
Insurance from parents	84	10.1	1.6	6.9	13.3
Insurance from Health Care Exchange	56	6.9	1.4	4.3	9.6
Medicaid	351	31.8	2.4	27.2	36.5
ARKids First	48	2.6	0.8	1.1	4.1
TRICARE or other military health	8†	1.6	0.7	0.2	2.9
Other	40	3.8	1.0	1.8	5.8
None	115	13.6	1.8	10.1	17.1

Table 8. Survey question 12. Type of insurance used for prenatal care. (All applicable "Yes" responses checked.)

Type of insurance for prenatal care	Responses (n)	Weighted Percent	Standard Error	95% CI	
Did not have any prenatal care	26†	3.2	0.9	1.4	5.1
Insurance from job or job of husband/partner	295	38.5	2.5	33.5	43.5
Insurance from parents	52	7.5	1.5	4.6	10.3
Insurance from Health Care Exchange	50	6.5	1.3	3.8	9.1
Medicaid	543	54.4	2.6	49.3	59.5
ARKids	39	2.5	0.8	1.0	4.0
TRICARE or other military health	9†	1.6	0.7	0.3	3.0
Other	37	3.6	1.0	1.6	5.6
None	11†	2.1	0.8	0.6	3.6

† Results with less than 30 responses may not be reliable and should be used with caution.

Table 9. Survey question 13. Type of insurance you have now. (All applicable "Yes" responses checked.)

Type of insurance now	Responses (n)	Weighted Percent	Standard Error	95% CI	
Insurance from job or job of husband/partner	280	37.0	2.5	32.2	41.9
Insurance from parents	44	6.4	1.3	3.7	9.0
Insurance from Health Care Exchange	44	5.6	1.2	3.2	8.0
Medicaid	479	45.7	2.6	40.7	50.7
ARKids First	37	2.3	0.7	0.9	3.7
TRICARE or other military health	9†	1.9	0.8	0.4	3.5
Other	37	2.7	0.8	1.1	4.3
None	54	6.4	1.3	3.9	9.0

Table 10. Survey question 14. Feelings about becoming pregnant prior to pregnancy.

Pregnancy feelings	Responses (n)	Weighted Percent	Standard Error	95% CI	
Wanted Later	189	18.7	2.0	14.8	22.7
Wanted Sooner	80	9.0	1.5	6.1	11.9
Wanted Then	321	43.9	2.6	38.9	49.0
Wanted Never	109	8.2	1.3	5.6	10.8
Not sure how I felt	213	20.2	2.0	16.2	24.2

Table 11. Survey question 15. When you got pregnant, were you trying to get pregnant?

Trying to get pregnant	Responses (n)	Weighted Percent	Standard Error	95% CI	
No	560	54.1	2.6	49.0	59.1
Yes	351	45.9	2.6	40.9	51.0
Total	911	100.0			

† Results with less than 30 responses may not be reliable and should be used with caution.

Table 12. Survey question 16. Were you and your husband doing anything to keep from getting pregnant, for those who said they were not trying to get pregnant (i.e., “No” to question 15).

Trying to keep from getting pregnant	Responses (n)	Weighted Percent	Standard Error	95% CI	
No	355	61.3	3.4	54.6	68.0
Yes	198	38.7	3.4	32.0	45.4
Total	553	100.0			

Table 13. Survey question 17. What were the reasons for not doing anything to keep from getting pregnant, for those who said they were NOT doing anything to keep from getting pregnant (i.e. “No” to question 16) and those who said they were NOT trying to get pregnant (i.e. “No” to question 15). (All applicable “Yes” responses checked.)

Reason for not doing anything	Responses (n)	Weighted Percent	Standard Error	95% CI	
Did not mind getting pregnant	159	49.4	4.4	40.7	58.0
Thought could not at the time	137	35.8	4.2	27.6	44.1
Side effects from birth control	62	16.7	3.2	10.5	23.0
Problems getting birth control when needed	24†	6.5	2.2	2.2	10.8
Thought we were sterile	63	18.4	3.4	11.7	25.1
Husband or partner did not want to use anything	86	23.4	3.7	16.1	30.6
Forgot to use birth control	41	10.5	2.8	4.9	16.0
Other reason	36	11.0	2.8	5.4	16.6

† Results with less than 30 responses may not be reliable and should be used with caution.

Table 14. Survey question 18. What method of birth control were you using when you got pregnant.

Type of birth control	Responses (n)	Weighted Percent	Standard Error	95% CI	
Birth control pills	59	25.7	4.8	16.4	35.1
Condoms	81	36.0	5.3	25.6	46.5
Shots or injections	10†	2.3	1.4	0.0	5.0
Arm implants	2†	2.2	1.6	0.0	5.4
Patch or vaginal ring	11†	3.5	2.1	0.0	7.6
IUD	6†	6.5	3.0	0.6	12.4
Natural method	27†	11.2	3.3	4.6	17.7
Withdrawal	97	43.6	5.5	32.7	54.4
Other	9†	5.7	2.6	0.6	10.9

† Results with less than 30 responses may not be reliable and should be used with caution.

DURING PREGNANCY

Table 15. Derived from survey question 19. Prevalence of prenatal care in the first trimester.

Received prenatal care in 1st Trimester	Responses (n)	Weighted Percent	Standard Error	95% CI	
Yes	752	87.8	1.7	84.5	91.2
No	132	12.0	1.7	8.7	15.3
No PNC	9†	0.2	0.1	0.0	0.3
Total	893	100.0			

Table 16. Survey question 20. Discussion with doctor, nurse, or other health care worker during any prenatal visit.

Prenatal visit discussion	Responses (n)	Weighted Percent	Standard Error	95% CI	
Effects of smoking	645	65.4	2.5	60.4	70.3
Breastfeeding	742	81.0	2.0	77.0	84.9
Effects of alcohol	632	65.1	2.5	60.2	70.0
Effects of illegal drugs	614	61.8	2.5	56.8	66.7
Preterm labor signs	668	73.6	2.3	69.1	78.1
Depression	644	73.4	2.3	68.9	77.9
Physical abuse	457	48.3	2.6	43.2	53.4
Effects of secondhand smoke	585	57.0	2.6	51.9	62.1

† Results with less than 30 responses may not be reliable and should be used with caution.

Table 17. Survey question 21. Did a doctor, nurse, or other health care worker ask any of these during a prenatal visit?

Prenatal visit talk	Responses (n)	Weighted Percent	Standard Error	95% CI	
Weight gain during pregnancy	440	48.2	2.6	43.1	53.3
Any prescription medication	820	94.5	1.2	92.2	96.8
Smoke cigarettes	821	93.6	1.3	91.1	96.1
Alcohol use	804	91.6	1.4	88.8	94.4
Emotional or physical abuse	557	63.0	2.5	58.0	67.9
Depressed	674	77.3	2.1	73.1	81.5
Illegal drug use	668	72.7	2.3	68.1	77.3
HIV Test	454	47.4	2.6	42.2	52.6
Breastfeeding plans	813	91.9	1.4	89.2	94.6
Plan to use birth control after birth	764	86.8	1.7	83.5	90.2

Table 18. Survey question 22. Did you have a test for HIV during your most recent pregnancy or delivery?

HIV test	Responses (n)	Weighted Percent	Standard Error	95% CI	
No	290	43.4	2.9	37.7	49.1
Yes	436	56.6	2.9	50.9	62.3
Total	726	100.0			

Table 19. Survey question 23. For those who did not have a HIV test done (questions 22), what was the reason why the testing for HIV was not done. (All applicable "Yes" responses checked.)

Reasons for no HIV testing	Responses (n)	Weighted Percent	Standard Error	95% CI	
Not offered test	173	54.7	4.4	46.1	63.3
Did not want to	36	16.3	3.4	9.7	23.0
HIV status known	98	35.8	4.2	27.5	44.2
Not at risk	86	36.0	4.3	27.6	44.5
Do not want others to think at risk	6†	3.1	1.7	0.0	6.6
Fear of results	3†	2.3	1.6	0.0	5.4
Other	46	15.9	3.3	9.5	22.4

Table 20. Survey question 24. Doctor, nurse, or other health care worker offer you or tell you get a flu shot during 12 months before delivery.

Offered flu shot	Responses (n)	Weighted Percent	Standard Error	95% CI	
No	138	15.1	1.9	11.4	18.7
Yes	772	84.9	1.9	81.3	88.6
Total	910	100.0			

Table 21. Survey question 25. During 12 months before delivery did you receive a flu shot.

Flu shot 12 months before delivery	Responses (n)	Weighted Percent	Standard Error	95% CI	
No	405	41.8	2.5	36.8	46.8
Yes, before pregnancy	122	13.9	1.8	10.4	17.4
Yes, during pregnancy	379	44.3	2.6	39.2	49.3
Total	906	100.0			

† Results with less than 30 responses may not be reliable and should be used with caution.

Table 22. Survey question 26. Tdap shot or vaccination before most recent pregnancy.

Told visit different doctor	Responses (n)	Weighted Percent	Standard Error	95% CI	
No	303	28.2	2.4	23.6	32.9
Yes	529	71.8	2.4	67.1	76.4
Total	832	100.0			

Table 23. Survey question 27. Teeth cleaned by dentist or dental hygienist during recent pregnancy.

Type of home visitor	Responses (n)	Weighted Percent	Standard Error	95% CI	
No	613	66.1	2.4	61.3	70.9
Yes	303	33.9	2.4	29.1	38.7
Total	916	100.0			

Table 24. Survey question 28. Questions related to dental care during most recent pregnancy.

Health conditions during recent pregnancy	Responses (n)	Weighted Percent	Standard Error	95% CI	
Important to care for teeth & gums	774	84.2	1.9	80.4	87.9
Dental care worker talked about dental care	414	42.1	2.5	37.1	47.1
Dental care insurance during pregnancy	666	74.3	2.3	69.8	78.8
Needed dental care for problem	229	23.0	2.1	18.8	27.2
Went to dentist about problem	151	16.2	1.9	12.4	19.9

Table 25. Survey question 29. During most recent pregnancy, home visitor gave home help prepare for new baby.

Told visit different doctor	Responses (n)	Weighted Percent	Standard Error	95% CI
No	871 96.7		1.0	94.8 98.5
Yes	39 3.3		1.0	1.5 5.2
Total	910 100.0			

Table 26. Survey question 30. For those who had a home visitor help prepare (question 29), who was the home visitor.

Type of home visitor	Responses (n)	Weighted Percent	Standard Error	95% CI
Nurse or nurse aide	19	43.5	14.6	13.7 73.2
Teacher or health educator	4†	11.1	10.3	0.0 32.1
Doula or midwife	4†	24.4	12.8	0.0 50.4
Someone else	12†	21.1	10.8	0.0 43.1
Total	39	100.0		

Table 27. Survey question 31. Any health of these health conditions during most recent pregnancy.

Health conditions during recent pregnancy	Responses (n)	Weighted Percent	Standard Error	95% CI
Gestational diabetes	82	10.4	1.6	7.2 13.6
High blood pressure	214	15.5	1.8	12.1 19.0
Depression	209	22.0	2.2	17.8 26.3
Gum disease or tooth decay	92	9.2	1.5	6.3 12.2

† Results with less than 30 responses may not be reliable and should be used with caution.

Table 28. Survey question 32. For those who had gestational diabetes during most recent pregnancy (question 31(a)), did doctor, nurse or other health care worker tell you to make an appointment with different doctor because of the gestational diabetes.

Told visit different doctor	Responses (n)	Weighted Percent	Standard Error	95% CI	
No	51	59.8	8.2	43.5	76.2
Yes	30	40.2	8.2	23.8	56.5
Total	81	100.0			

Table 29. Survey question 33. For those who had gestational diabetes during most recent pregnancy (question 31(a)), did doctor, nurse or other health care worker do any of these.

Gestational diabetes assistance	Responses (n)	Weighted Percent	Standard Error	95% CI	
Referral to nutritionist	41	54.9	8.4	38.2	71.5
Talk about exercise	63	80.1	6.6	66.9	93.3
Talk about weight	51	61.9	8.1	45.8	78.0
Suggest breastfeeding	44	50.7	8.5	33.9	67.5
Talk about type 2 diabetes	58	68.2	7.8	52.6	83.8

Table 30. Survey question 34. Smoked cigarettes in the past two years.

Smoked cigarettes in the past two years	Responses (n)	Weighted Percent	Standard Error	95% CI	
No	663	73.1	2.3	68.6	77.5
Yes	248	26.9	2.3	22.5	31.4
Total	911	100.0			

Table 31. Survey question 35. For those who smoked cigarettes in the past 2 years (question 34), how many cigarettes were smoked on average in a day in the three months before pregnancy.

Cigarettes per day (3 months before pregnancy)	Responses (n)	Weighted Percent	Standard Error	95% CI	
41 cigarettes or more	4†	0.3	0.2	0.0	0.8
21 to 40 cigarettes	14†	6.9	2.5	1.9	11.9
11 to 20 cigarettes	59	23.9	4.1	15.8	32.0
6 to 10 cigarettes	63	25.4	4.3	16.9	33.9
1 to 5 cigarettes	71	26.8	4.4	18.2	35.3
Less than 1 cigarette	12†	4.0	1.9	0.3	7.7
None 0 cigarettes	24†	12.8	3.4	6.2	19.5
Total	247	100.0			

Table 32. Survey question 36. How many cigarettes were smoked on average in a day in the last three months of pregnancy.

Cigarettes per day (last 3 months of pregnancy)	Responses (n)	Weighted Percent	Standard Error	95% CI	
41 cigarettes or more	1†	0.2	0.2	0.0	0.7
21 to 40 cigarettes	5†	0.3	0.2	0.0	0.7
11 to 20 cigarettes	17†	5.5	2.1	1.4	9.5
6 to 10 cigarettes	32	11.1	2.9	5.4	16.7
1 to 5 cigarettes	59	25.4	4.3	16.9	33.9
Less than 1 cigarette	6†	1.6	1.1	0.0	3.7
None 0 cigarettes	130	55.9	4.8	46.4	65.4
Total	250	100.0			

† Results with less than 30 responses may not be reliable and should be used with caution.

Table 33. Derived from survey questions 35, 36 & 40. Prevalence of smoking before, during, and after pregnancy. (Smoking questions asked of women who had smoked any cigarettes in the past two years.)

Smoked 3 months before pregnancy	Responses (n)	Weighted Percent	Standard Error	95% CI	
No	687	76.4	2.2	72.1	80.6
Yes	223	23.6	2.2	19.4	27.9
Total	910	100.0			

Smoked last 3 months of pregnancy	Responses (n)	Weighted Percent	Standard Error	95% CI	
No	793	87.9	1.6	84.6	91.1
Yes	120	12.1	1.6	8.9	15.4
Total	913	100.0			

Smoke now (at time of survey)	Responses (n)	Weighted Percent	Standard Error	95% CI	
No	750	82.3	2.0	78.4	86.1
Yes	162	17.7	2.0	13.9	21.6
Total	912	100.0			

Table 34. Survey question 37. Any quit activities during most recent pregnancy.

Quit smoke activities	Responses (n)	Weighted Percent	Standard Error	95% CI	
Set quit date	58	25.8	4.7	16.6	35.1
Use booklets/videos	17†	6.6	2.6	1.5	11.7
Call Quitline or visit website	8†	5.4	2.6	0.2	10.6
Attend class	2†	1.2	1.1	0.0	3.3
Quit counselling	3†	2.6	1.7	0.0	6.0
Patch/gum/lozenge	21†	7.9	2.8	2.4	13.3
Use pill/Zyban	1†	1.2	1.2	0.0	3.7
Use pill/Chantix	1†	0.1	0.1	0.0	0.4
Quit by self	159	76.0	4.4	67.3	84.8
Switch to e-cigs	19†	13.3	4.2	5.0	21.6
Other	20†	9.5	3.0	3.6	15.3

Table 35. Survey question 38. Quit smoke around time of most recent pregnancy.

Quit period around time of recent pregnancy	Responses (n)	Weighted Percent	Standard Error	95% CI	
No	31	9.7	2.9	3.9	15.4
No, but I cut back	70	32.1	5.0	22.3	42.0
Yes, before pregnant	12†	4.8	2.0	0.8	8.8
Yes, when pregnant	75	44.7	5.4	34.1	55.3
Yes, later in pregnancy	25†	8.7	2.9	2.9	14.5
Total	213	100.0			

† Results with less than 30 responses may not be reliable and should be used with caution.

Table 36. Survey question 39. Whether any of these make it difficult to quit smoking.

Reasons why quitting is difficult	Responses (n)	Weighted Percent	Standard Error	95% CI	
Cost of meds or products	44	18.2	4.1	10.1	26.3
Cost of classes	35	13.9	3.7	6.6	21.2
Weight gain	53	26.7	4.8	17.2	36.1
Loss of way to handle stress	119	56.5	5.3	46.1	67.0
Others smoking	120	59.2	5.3	48.8	69.6
Cigarette cravings	146	71.4	4.8	61.9	80.9
Lack of support	50	20.4	4.2	12.2	28.6
Depression	75	34.5	5.1	24.5	44.5
Anxiety	110	54.8	5.3	44.4	65.3

Table 37. Survey question 40. Current average number of cigarettes smoked per day.

Cigarettes per day	Responses (n)	Weighted Percent	Standard Error	95% CI	
21 to 40 cigarettes	16†	5.9	2.2	1.5	10.3
11 to 20 cigarettes	46	16.3	3.5	9.4	23.1
6 to 10 cigarettes	46	17.6	3.8	10.0	25.2
1 to 5 cigarettes	46	19.6	3.9	11.9	27.3
Less than 1 cigarette	8†	5.0	2.4	0.4	9.7
None 0 cigarettes	87	35.6	4.6	26.5	44.7
Total	249	100.0			

† Results with less than 30 responses may not be reliable and should be used with caution.

Table 38. Derived from survey questions 35-36 & 40. Women who quit smoking during the last 3 months of pregnancy and resumed after delivery.

Smoking status/last 3 months of pregnancy	Responses (n)	Weighted Percent	Standard Error	95% CI	
			Percent	for Percent	
Quit in last three months	103	48.4	5.3	38.0	58.8
Did not quit in last three months	120	51.6	5.3	41.2	62.0
Total	223	100.0			

Table 39. Derived from survey questions 35-36 & 40. Delivery status after women who quit.

Smoking status after delivery for women who quit	Responses (n)	Weighted Percent	Standard Error	95% CI	
Smoking resumed after delivery	41	47.7	7.7	32.3	63.0
Smoking not resumed after delivery	61	52.3	7.7	37.0	67.7
Total	102	100.0			

Table 40. Survey question 41. Number of cigarette smokers in home, including self, during most recent pregnancy.

Number of smokers in home during most recent pregnancy	Responses (n)	Weighted Percent	Standard Error	95% CI	
0	684	74.1	2.3	69.7	78.6
1	163	19.3	2.1	15.3	23.4
2	40	3.8	1.0	1.9	5.6
3	10†	1.0	0.5	0.0	2.0
4	5†	0.9	0.5	0.0	2.0
5	2†	0.1	0.0	0.0	0.1
6	2†	0.6	0.4	0.0	1.4
7	1†	0.2	0.2	0.0	0.7
Total	907	100.0			

† Results with less than 30 responses may not be reliable and should be used with caution.

Table 41. Survey question 42. Describe the rules about smoking inside your home during your most recent pregnancy.

Home smoking rules	Responses (n)	Weighted Percent	Standard Error	95% CI	
Not allowed anywhere	828	92.3	1.4	89.5	95.0
Allowed some places or times	52	4.5	1.1	2.3	6.6
Permitted anywhere	29†	3.3	0.9	1.5	5.1
Total	909	100.0			

Table 42. Survey question 43. Number of cigarette smokers in your home, not including yourself.

Number of smokers in home	Responses (n)	Weighted Percent	Standard Error	95% CI	
0	712	78.7	2.1	74.5	82.9
1	151	16.6	1.9	12.7	20.4
2	32	2.9	0.9	1.2	4.6
3	8†	1.1	0.5	0.0	2.1
4	4†	0.5	0.4	0.0	1.3
7	1†	0.2	0.2	0.0	0.7
Total	908	100.0			

Table 43. Survey question 44. Rules regarding smoking inside the home now.

Current home smoking rules	Responses (n)	Weighted Percent	Standard Error	95% CI	
Not allowed anywhere	851	95.6	1.0	93.7	97.6
Allowed some places or times	49	3.9	1.0	2.1	5.8
Permitted anywhere	8†	0.4	0.3	0.0	1.0
Total	908	100.0			

† Results with less than 30 responses may not be reliable and should be used with caution.

Table 44. Survey question 45. Any of these products used in the last two years.

Type used in past 2 years	Responses (n)	Weighted Percent	Standard Error	95% CI	
E-cigarettes	114	13.9	1.8	10.4	17.4
Hookah	19†	1.8	0.7	0.4	3.2
Chewing tobacco, snuff, snus, dip	8†	0.5	0.3	0.0	1.0
Cigars, cigarillos, filtered cigars	58	5.4	1.2	3.1	7.7

Table 45. Survey question 46. In three months before pregnancy, how often were e-cigarettes or other electronic nicotine products used.

How often e-cigarettes used	Responses (n)	Weighted Percent	Standard Error	95% CI	
More than once a day	25†	27.3	6.2	14.9	39.6
Once a day	9†	5.7	2.9	0.0	11.5
2-6 days a week	8†	6.5	3.2	0.1	12.9
1 day a week or less	17†	5.8	2.6	0.6	11.0
Not use electronic vapor products	55	54.7	6.9	41.0	68.3
Total	114	100.0			

Table 46. Survey question 47. How often e-cigarettes or other electronic nicotine products used in last three months of pregnancy.

E-cigarettes use in last 3 months	Responses (n)	Weighted Percent	Standard Error	95% CI	
More than once a day	3†	0.5	0.3	0.0	1.1
Once a day	1†	0.2	0.2	0.0	0.7
2-6 days a week	7†	4.3	2.5	0.0	9.2
1 day a week or less	5†	0.6	0.3	0.0	1.2
Not use electronic vapor products	98	94.3	2.5	89.4	99.3
Total	114	100.0			

† Results with less than 30 responses may not be reliable and should be used with caution.

Table 47. Survey question 48. Any alcoholic drinks in the past two years.

Alcohol in past 2 years	Responses (n)	Weighted Percent	Standard Error	95% CI	
No	374	36.1	2.5	31.2	40.9
Yes	535	63.9	2.5	59.1	68.8
Total	909	100.0			

Table 48. Survey question 49. How many alcoholic drinks in average week in the three months before pregnancy.

Alcohol 3 months before pregnancy	Responses (n)	Weighted Percent	Standard Error	95% CI	
14 drinks of more a week	8†	2.1	1.0	0.2	4.0
8 to 13 drinks a week	10†	1.6	0.8	0.1	3.2
4-7 drinks a week	39	7.8	1.7	4.5	11.2
1-3 drinks a week	158	30.4	3.0	24.5	36.3
less than 1 drink a week	233	41.6	3.2	35.3	47.9
I didnt drink then	85	16.4	2.4	11.6	21.2
Total	533	100.0			

Table 49. Survey question 50. Did any of these happen - push, hit, slap, kick, choke or physically hurt - in the 12 months before pregnancy by any of these people.

Abuse by any others 12 months before pregnancy	Responses (n)	Weighted Percent	Standard Error	95% CI	
Husband or partner	28†	2.6	0.8	1.0	4.2
Ex-husband or ex-partner	41	4.3	1.0	2.3	6.3
Other	14†	1.3	0.6	0.1	2.5

† Results with less than 30 responses may not be reliable and should be used with caution.

Table 50. Survey question 51. Did any of these happen - push, hit, slap, kick, choke or physically hurt - during most recent pregnancy.

Abuse by any others during recent pregnancy	Responses (n)	Weighted Percent	Standard Error	95% CI	
Husband or partner	21†	1.9	0.7	0.6	3.2
Ex-husband or ex-partner	16†	1.1	0.5	0.2	2.0
Other	10†	0.6	0.4	0.0	1.4

Table 51. Survey question 52. Did any of these happen during most recent pregnancy.

Type of abuse during recent pregnancy	Responses (n)	Weighted Percent	Standard Error	95% CI	
Threatened or felt unsafe	34	3.1	0.9	1.4	4.8
Anger or threats	26†	2.4	0.7	0.9	3.8
Was controlled	57	6.2	1.2	3.7	8.6
Forced sex	11†	1.2	0.5	0.2	2.1

† Results with less than 30 responses may not be reliable and should be used with caution.

AFTER PREGNANCY

Table 52. Survey question 54. Length of hospital stay after delivery of baby.

Length of stay	Responses (n)	Weighted Percent	Standard Error	95% CI	
< 1 DAY	30	5.8	1.3	3.3	8.3
1-2 DAYS	431	61.4	2.5	56.6	66.3
3-5 DAYS	214	20.2	2.0	16.2	24.2
6-14 DAYS	68	5.8	1.2	3.5	8.2
More than 14 days	148	5.6	0.9	3.9	7.4
Not born in hospital	5†	1.0	0.5	0.0	1.9
Still in hospital	7†	0.1	0.1	0.0	0.2
Total	903	100.0			

Table 53. Survey question 55. Is your infant alive now.

Infant alive	Responses (n)	Weighted Percent	Standard Error	95% CI	
No	16†	0.5	0.1	0.2	0.8
Yes	884	99.5	0.1	99.2	99.8
Total	900	100.0			

Table 54. Survey question 56. For those mothers, whose babies are living (question 52) and stay with them.

Infant with mom	Responses (n)	Weighted Percent	Standard Error	95% CI	
No	7†	0.2	0.1	0.0	0.3
Yes	877	99.8	0.1	99.7	100.0
Total	884	100.0			

† Results with less than 30 responses may not be reliable and should be used with caution.

Table 55. Survey question 57. Received information on breastfeeding before or after birth of baby.

Source of information	Responses (n)	Weighted Percent	Standard Error	95% CI	
Doctor	703	81.4	2.0	77.5	85.3
Nurse/midwife/doula	540	64.2	2.5	59.2	69.1
Lactation specialist	573	64.3	2.6	59.3	69.3
Baby's doctor	610	70.4	2.4	65.7	75.1
Breastfeeding support group	190	21.1	2.2	16.7	25.4
Breastfeeding hotline	129	13.7	1.8	10.1	17.3
Family/friends	516	60.5	2.6	55.4	65.5

Table 56. Survey question 58. Breastfeeding for any length of time.

Ever breastfeed	Responses (n)	Weighted Percent	Standard Error	95% CI	
No	220	19.7	2.0	15.7	23.6
Yes	664	80.3	2.0	76.4	84.3
Total	884	100.0			

Table 57. Survey question 59. For those who did not breastfeed (question 58), reasons for not breastfeeding.

Reason for not breastfeeding	Responses (n)	Weighted Percent	Standard Error	95% CI	
Mom too sick or on medication	31	12.3	3.7	5.0	19.6
Other children to care for	60	33.0	5.4	22.3	43.6
Too many household duties	31	11.8	3.5	5.0	18.7
Do not like breastfeeding	81	31.0	5.1	20.8	41.1
Tried but it was too hard	46	20.6	4.6	11.5	29.6
Did not want to	119	51.6	5.6	40.5	62.7
Went back to work	47	21.2	4.8	11.8	30.5
Went back to school	10†	5.7	2.7	0.4	11.1

† Results with less than 30 responses may not be reliable and should be used with caution.

Table 58. Survey question 60. Currently breastfeeding or feeding pumped milk to baby.

Currently breast feeding	Responses (n)	Weighted Percent	Standard Error	95% CI	
No	408	51.7	2.9	45.9	57.5
Yes	254	48.3	2.9	42.5	54.1
Total	662	100.0			

Table 59. Survey question 62. Things that happened at hospital where baby was born.

Hospital's actions	Responses (n)	Weighted Percent	Standard Error	95% CI	
Hospital gave breastfeeding information	605	93.5	1.4	90.6	96.3
Baby in room with mom	495	90.5	1.4	87.7	93.3
Breastfed in hospital	516	88.1	1.7	84.7	91.5
Staff helped with breastfeeding	514	80.6	2.4	76.0	85.2
Breastfed in 1st hour	370	70.7	2.6	65.6	75.8
Skin-to-skin contact in 1st hour	457	82.4	2.1	78.2	86.5
Only breast milk at hospital	314	59.7	2.9	54.0	65.3
Breastfeed on demand	443	79.0	2.3	74.5	83.6
Hospital provided pump	299	33.4	2.7	28.0	38.8
Hospital gave gift pack with formula	406	55.2	3.0	49.4	61.0
Hospital gave phone number for breastfeeding help	488	76.7	2.5	71.8	81.7
Hospital gave baby pacifier	456	58.4	3.0	52.6	64.2

Table 60. Survey question 63. The one position that baby is most often laid to sleep.

Sleep position	Responses (n)	Weighted Percent	Standard Error	95% CI	
Side	109	10.9	1.6	7.8	14.0
Back	644	76.9	2.2	72.7	81.2
Stomach	78	7.6	1.3	5.1	10.2
Other	48	4.5	1.1	2.4	6.7
Total	879	100.0			

Table 61. Survey question 64. How often baby slept alone in own crib or bed in the last 2 weeks.

Baby sleeps alone	Responses (n)	Weighted Percent	Standard Error	95% CI	
Always	480	56.8	2.6	51.7	61.9
Often almost always	153	17.2	2.0	13.4	21.1
Sometimes	112	10.4	1.5	7.4	13.4
Rarely	52	7.8	1.4	5.0	10.6
Never	82	7.8	1.3	5.2	10.4
Total	879	100.0			

Table 62. Survey question 65. When baby slept alone (question 64), whether mother shared the room.

Baby in room with mom	Responses (n)	Weighted Percent	Standard Error	95% CI	
No	77	12.6	1.9	9.0	16.3
Yes	713	87.4	1.9	83.7	91.0
Total	790	100.0			

Table 63. Survey question 66. How baby usually slept in the past two weeks.

Sleeping style	Responses (n)	Weighted Percent	Standard Error	95% CI	
Crib/bassinet, pack & play	754	86.9	1.8	83.4	90.4
Twin or larger mattress	276	29.6	2.4	24.9	34.3
Couch/sofa/armchair	86	9.5	1.6	6.4	12.5
Infant car seat or swing	333	42.0	2.6	36.8	47.1
Sleeping sack or wearable blanket	274	35.0	2.5	30.0	39.9
With blanket	459	49.6	2.6	44.5	54.8
Toys/cushions/pillows	99	12.8	1.8	9.3	16.4
Crib bumper pads	162	17.7	2.0	13.7	21.7

Table 64. Survey question 67. Doctor, nurse, or other health care worker speak of these.

Talk on baby sleep	Responses (n)	Weighted Percent	Standard Error	95% CI	
Place on back to sleep	808	94.2	1.2	91.8	96.6
Place in crib/bassinet/pack & play	778	89.2	1.6	86.0	92.4
Place crib on mom's bed	522	60.3	2.6	55.2	65.3
Items that can or cannot go in baby's bed	794	88.8	1.6	85.6	92.0

Table 65. Survey question 68. Home visitor after delivery.

Home visitor after delivery	Responses (n)	Weighted Percent	Standard Error	95% CI	
No	827	94.7	1.1	92.5	97.0
Yes	61	5.3	1.1	3.0	7.5
Total	888	100.0			

Table 66. Survey question 69. For those who had a home visitor (question 68), did home visitor talk about these.

Home visitor discussion	Responses (n)	Weighted Percent	Standard Error	95% CI	
Breastfeeding	40	62.3	10.7	40.8	83.7
Waiting before getting pregnant again	29†	62.0	10.4	41.2	82.8
Family planning	33	70.0	9.3	51.3	88.7
Postpartum depression	45	80.6	8.0	64.6	96.7
Community resources	36	66.2	10.0	46.2	86.2
Healthy weight	31	61.1	10.3	40.6	81.7
Quit smoking	27†	42.5	10.8	20.9	64.1
How to get health care	42	75.2	9.4	56.4	94.0

Table 67. Survey question 70. Using any birth control.

Postpartum birth control	Responses (n)	Weighted Percent	Standard Error	95% CI	
No	219	25.0	2.3	20.6	29.5
Yes	686	75.0	2.3	70.5	79.4
Total	905	100.0			

† Results with less than 30 responses may not be reliable and should be used with caution.

Table 68. Survey question 71. Those who are not using birth control (question 70), what are the reasons for not doing so.

Reasons for no birth control	Responses (n)	Weighted Percent	Standard Error	95% CI	
Want pregnancy	38	20.9	4.3	12.4	29.4
Pregnant now	19†	9.7	3.2	3.4	16.0
Tubes tied or blocked	16†	7.1	2.6	2.0	12.1
Did not want to use	90	45.1	5.1	35.1	55.2
Side effects of birth control	78	33.0	4.8	23.5	42.5
Not sexually active	50	23.1	4.2	14.9	31.4
Husband or partner does not want to	22†	10.0	3.2	3.7	16.3
Payment problems	6†	0.5	0.2	0.1	1.0

Table 69. Survey question 72. Type of birth control being used.

Birth control type	Responses (n)	Weighted Percent	Standard Error	95% CI	
Tubes tied	125	18.0	2.3	13.5	22.5
Vasectomy	11†	2.3	0.8	0.7	4.0
Birth control pills	154	26.5	2.7	21.3	31.8
Condoms	207	24.9	2.6	19.9	30.0
Shots or injections	85	10.8	1.9	7.1	14.5
Implants	35	4.2	1.2	1.8	6.6
Contraceptive patch or ring	21†	2.4	0.8	0.8	4.0
IUD	83	12.6	2.0	8.6	16.5
Natural method	31	4.5	1.3	2.0	7.0
Withdrawal	171	23.4	2.6	18.4	28.4
No sex	100	12.2	1.9	8.5	15.9

† Results with less than 30 responses may not be reliable and should be used with caution.

Table 70. Survey question 73. Had postpartum check since delivery.

Postpartum check	Responses (n)	Weighted Percent	Standard Error	95% CI	
No	127	11.7	1.7	8.4	15.0
Yes	777	88.3	1.7	85.0	91.6
Total	904	100.0			

Table 71. Survey question 74. For those who have had a postpartum check (questions 72), were any of these done.

Postpartum check content	Responses (n)	Weighted Percent	Standard Error	95% CI	
Take folic acid	440	59.0	2.7	53.6	64.3
Healthy eating & exercise	446	58.6	2.7	53.3	64.0
Wait before another pregnancy	397	46.4	2.8	41.0	51.8
Birth control methods	664	83.7	2.0	79.7	87.6
Prescription for birth control	379	48.2	2.8	42.7	53.6
Received IUD or implant	134	15.8	2.0	11.9	19.8
Smoking habits	461	55.0	2.8	49.6	60.4
Any abuse	422	50.0	2.8	44.6	55.4
Depression	631	81.2	2.2	77.0	85.5
Test for diabetes	194	21.8	2.3	17.3	26.3

Table 72. Survey question 75. Testing for diabetes since birth of baby.

Diabetes test	Responses (n)	Weighted Percent	Standard Error	95% CI	
No	743	85.6	1.8	82.1	89.2
Yes	160	14.4	1.8	10.8	17.9
Total	903	100.0			

Table 73. Survey question 76. For those who were tested for diabetes (question 75), doctor, nurse, or other health care worker informed mother that she had diabetes.

Told diabetes	Responses (n)	Weighted Percent	Standard Error	95% CI	
No	146	96.4	2.0	92.3	100.0
Yes	14†	3.6	2.0	0.0	7.7
Total	160	100.0			

Table 74. Survey question 77. For those who were tested for diabetes (question 75), but have not been informed by a doctor, nurse or health care worker that they have diabetes (question 76), did a doctor, nurse or other health care worker tell mother that she had prediabetes, borderline diabetes or high blood sugar.

Pre-diabetes	Responses (n)	Weighted Percent	Standard Error	95% CI	
No	137	91.4	4.2	83.2	99.7
Yes	11†	8.6	4.2	0.3	16.8
Total	148	100.0			

† Results with less than 30 responses may not be reliable and should be used with caution.

Table 75. Survey question 78. How often felt hopeless, depressed or down.

Depression	Responses (n)	Weighted Percent	Standard Error	95% CI	
Always	19	1.5	0.6	0.3	2.6
Often almost always	91	9.0	1.4	6.1	11.8
Sometimes	263	30.9	2.4	26.2	35.6
Rarely	210	25.8	2.3	21.3	30.2
Never	327	32.9	2.4	28.1	37.6
Total	910	100.0			

Table 76. Survey question 79. How often have you had little interest or little pleasure in doing things that were usually enjoyed.

Little pleasure doing things	Responses (n)	Weighted Percent	Standard Error	95% CI	
Always	55	5.0	1.1	2.8	7.1
Often almost always	105	12.3	1.7	9.0	15.6
Sometimes	231	24.4	2.2	20.0	28.7
Rarely	210	26.3	2.3	21.8	30.8
Never	305	32.1	2.4	27.4	36.9
Total	906	100.0			

OTHER EXPERIENCES

Table 77. Survey question 80. Services received during most recent pregnancy.

Services received	Responses (n)	Weighted Percent	Standard Error	95% CI	
Food stamps	316	28.2	2.3	23.6	32.7
WIC	580	49.8	2.6	44.8	54.9
Counseling	63	5.9	1.1	3.6	8.1
Help to quit smoking	32	1.7	0.6	0.6	2.8
Help to reduce violence	27†	2.3	0.8	0.8	3.8

Table 78. Survey question 81. During 12 months before baby's birth, what was yearly income.

Income	Responses (n)	Weighted Percent	Standard Error	95% CI	
\$ 0 TO \$16,000	277	22.6	2.2	18.3	26.8
\$16,001 TO \$20,000	78	9.1	1.5	6.1	12.2
\$20,001 TO \$24,000	65	8.1	1.5	5.2	11.0
\$24,001 TO \$28,000	37	4.5	1.1	2.4	6.7
\$28,001 TO \$32,000	54	9.1	1.6	5.9	12.2
\$32,001 TO \$40,000	40	5.3	1.3	2.8	7.8
\$40,001 TO \$48,000	37	3.4	0.9	1.6	5.3
\$48,001 TO \$57,000	42	6.6	1.4	3.9	9.3
\$57,001 TO \$60,000	23†	2.7	0.9	0.9	4.4
\$60,001 TO \$73,000	41	6.2	1.4	3.5	8.8
\$73,001 TO \$85,000	34	5.0	1.2	2.8	7.3
\$85,001 OR MORE	109	17.3	2.0	13.3	21.3
Total	837	100.0			

† Results with less than 30 responses may not be reliable and should be used with caution.

Table 78. Survey question 82. During 12 months before delivery, count income dependents.

Number of income dependents	Responses (n)	Weighted Percent	Standard Error	95% CI	
1	128	10.4	1.5	7.4	13.4
2	258	29.0	2.4	24.3	33.7
3	235	27.9	2.4	23.3	32.6
4	154	20.3	2.1	16.2	24.5
5	65	8.0	1.4	5.4	10.7
6	22†	2.5	0.8	0.9	4.2
7	14†	1.4	0.6	0.2	2.6
8	4†	0.1	0.1	0.0	0.2
9	1†	0.2	0.2	0.0	0.7
Total	881	100.0			

† Results with less than 30 responses may not be reliable and should be used with caution.

Introduction

The eleven-question COVID_19 PRAMS Supplement was implemented in 2021 with births occurring from October 2020 to December 2020. Frequency tables are provided below.

Table 1. During COVID-19 pandemic, which types of prenatal care appointments did you attend?

Pre-natal care type	Responses (n)	Weighted Percent	Standard Error	95% CI	
In-person only	167	81.3	4.1	73.3	89.3
Virtual only	1	0.0	0.0	0.0	0.1
In-person and virtual	37	18.3	4.1	10.3	26.3
I did not have prenatal care	3	0.4	0.2	0.0	0.8
Total	208	100.0			

Table 2. What are the reasons that you did not attend virtual appointments for prenatal care?

Reasons for not attending virtual prenatal care appointments	Responses (n)	Weighted Percent	Standard Error	95% CI	
Lack of availability of virtual appointments from my provider	51	35.5	6.0	23.6	47.4
Lack of an available telephone to use for appointments	13	10.6	4.1	2.6	18.7
Lack of enough cellular data or cellular minutes	3	4.3	2.9	0.0	10.1
Lack of a computer device	6	6.8	3.5	0.0	13.8
Lack of internet service or had unreliable internet	4	4.4	2.9	0.0	10.1
I preferred seeing my health care provider in person	5	2.6	2.1	0.0	6.8
Preferred seeing my health care provider in person	123	75.8	5.4	65.2	86.4
Other reason	25	20.2	5.4	9.5	31.0

Table 3. Were any of your prenatal care appointments canceled or delayed during the COVID-19 pandemic due to the following reasons?

Reasons prenatal care appointments canceled or delayed	Responses (n)	Weighted Percent	Standard Error	95% CI	
My appointments were canceled or delayed because my providers office was closed or had reduced hours	22	9.4	3.2	3.1	15.7
I canceled or delayed because I was afraid of being exposed to COVID-19 during the appointments	14	4.8	2.3	0.4	9.3
I canceled or delayed because I lost my health insurance during the COVID-19 pandemic	6	3.5	1.9	0.0	7.2
I canceled or delayed because I had problems finding care for my children or other family members	21	7.3	2.6	2.3	12.4
I canceled or delayed because I worried about taking public transportation and had no other way to get there	8	2.0	1.6	0.0	5.1
My appointments were canceled	26	15.2	3.8	7.7	22.6

Table 4. While you were pregnant, how often did you do the following things to avoid getting COVID-19?

Avoided gatherings of more than 10 people	Responses (n)	Weighted Percent	Standard Error	95% CI	
Always	135	58.7	5.2	48.4	68.9
Sometimes	55	33.0	5.0	23.1	42.9
Never	21	8.3	2.8	2.7	13.9
Total	211	100.0			

Stayed at least 6 feet away from others when I left my home	Responses (n)	Weighted Percent	Standard Error	95% CI	
Always	145	65.6	5.0	55.8	75.5
Sometimes	61	30.7	4.8	21.2	40.3
Never	5	3.6	2.0	0.0	7.7
Total	211	100.0			

Only left my home for essential reasons	Responses (n)	Weighted Percent	Standard Error	95% CI	
Always	128	60.5	5.1	50.4	70.6
Sometimes	65	31.9	4.9	22.2	41.5
Never	16	7.6	2.7	2.3	12.9
Total	209	100.0			

Made trips as short as possible when I left my home	Responses (n)	Weighted Percent	Standard Error	95% CI	
Always	150	73.0	4.5	64.0	81.9
Sometimes	51	22.1	4.3	13.8	30.5
Never	10	4.9	2.1	0.7	9.0
Total	211	100.0			

Avoided having visitors inside my home	Responses (n)	Weighted Percent	Standard Error	95% CI	
Always	127	55.3	5.2	45.0	65.6
Sometimes	67	33.2	4.9	23.5	42.9
Never	17	11.5	3.3	5.0	17.9
Total	211	100.0			

RESULTS FROM THE 2020 ARKANSAS PRAMS COVID-19 SUPPLEMENT

Wore a mask or a cloth face covering when out in public	Responses (n)	Weighted Percent	Standard Error	95% CI	
Always	184	81.5	4.2	73.2	89.9
Sometimes	26	16.9	4.0	8.9	24.9
Never	1	1.5	1.5	0.0	4.6
Total	211	100.0			

Washed hands for 20 seconds with soap and water	Responses (n)	Weighted Percent	Standard Error	95% CI	
Always	188	88.0	3.3	81.5	94.5
Sometimes	21	10.7	3.1	4.5	16.9
Never	2	1.3	1.2	0.0	3.5
Total	211	100.0			

Used alcohol-based hand sanitizer	Responses (n)	Weighted Percent	Standard Error	95% CI	
Always	175	78.7	4.4	70.0	87.4
Sometimes	30	19.6	4.3	11.1	28.1
Never	6	1.7	1.2	0.0	4.0
Total	211	100.0			

Covered coughs and sneezes with a tissue or my elbow	Responses (n)	Weighted Percent	Standard Error	95% CI	
Always	198	89.5	3.5	82.7	96.3
Sometimes	12	9.3	3.3	2.8	15.8
Never	1	1.1	1.1	0.0	3.4
Total	211	100.0			

Table 5. While you were pregnant during the COVID-19 pandemic, did you have any of the following experience?

Had any of these experiences	Responses (n)	Weighted Percent	Standard Error	95% CI	
I had responsibilities or a job that prevented me from staying home	100	60.7	5.1	50.8	70.7
Someone in my household had a job that required close contact with other people	125	64.2	4.9	54.5	73.9
When I went out, I found that other people around me did not practice social distancing	136	68.3	4.9	58.6	77.9
I had trouble getting disinfectant to clean my home	59	29.7	4.9	20.1	39.3
I had trouble getting hand sanitizer or hand soap for my household	54	30.1	4.8	20.6	39.7
I had trouble getting masks or cloth face coverings	21	14.4	3.9	6.7	22.0
It was hard for me to wear a mask or cloth face covering	65	34.0	5.0	24.0	43.9
I was told by a health care provider that I had COVID-19	17	10.7	3.4	4.0	17.4
Someone in my household was told by a health care provider that they had COVID-19	22	13.6	3.9	6.0	21.3

Table 6. Who was with you in the hospital delivery room as a support person during your labor and delivery?

Who was with you in delivery room	Responses (n)	Weighted Percent	Standard Error	95% CI	
My husband or partner	154	83.7	3.6	76.5	90.9
Another family member or friend	44	18.5	4.2	10.3	26.8
A doula	3	2.7	1.8	0.0	6.3
Some other support persons (not hospital staff)	5	1.9	1.6	0.0	5.0
Hospital did not allow me to have any support people	6	0.5	0.2	0.1	1.0

Table 7. While in the hospital after your delivery, did any of the following things happen to you and your baby because of COVID-19?

Did any of these happen to you	Responses (n)	Weighted Percent	Standard Error	95% CI	
My baby was tested for COVID-19 in the hospital	35	14.9	4.1	6.7	23.0
I was separated from my baby in the hospital after delivery to protect my baby from COVID-19	21	6.1	2.3	1.6	10.7
I wore a mask when other people came into my hospital room	125	62.6	5.1	52.4	72.7
I wore a mask while I was alone caring for my baby in the hospital	53	20.4	4.3	11.9	28.8
I was given information about how to protect my baby from COVID-19 when I went home	120	55.1	5.4	44.5	65.7

Table 8. Did the COVID-19 pandemic affect breastfeeding for you and your baby in any of the following ways?

How did COVID-19 affect breastfeeding	Responses (n)	Weighted Percent	Standard Error	95% CI	
I was given information in the hospital about how to protect my baby from infection while breastfeeding	67	44.6	6.4	32.0	57.1
I wore a mask while breastfeeding in the hospital	29	17.2	4.9	7.4	26.9
I pumped breast milk in the hospital so someone else could feed my baby to avoid him or her getting infected	16	7.7	3.5	0.8	14.6
Due to COVID-19, I had trouble getting a visit from a lactation specialist while I was in the hospital	11	10.3	4.0	2.5	18.2

Table 9. In what ways did the COVID-19 pandemic affect your baby’s routine health care?

How did COVID-19 affect your baby's routine health care	Responses (n)	Weighted Percent	Standard Error	95% CI	
My baby's well visits or checkups were canceled or delayed	24	9.3	2.9	3.5	15.1
My baby's well visits or checkups were changed from in-person visits to virtual appointments	10	3.0	1.9	0.0	6.7
My baby's immunizations were postponed	19	11.5	3.7	4.3	18.8

RESULTS FROM THE 2020 ARKANSAS PRAMS COVID-19 SUPPLEMENT

Table 10. During the COVID-19 pandemic, which types of postpartum appointments did you attend for yourself?

Types of postpartum appointments attended	Responses (n)	Weighted Percent	Standard Error	95% CI	
In-person only	159	83.0	4.0	75.2	90.9
Virtual only	3	2.8	1.9	0.0	6.6
In-person and virtual	9	6.4	2.7	1.0	11.8
Did not have postpartum appt	37	7.8	2.6	2.6	12.9
Total	208	100.0			

Table 11. Did any of the following things happen to you due to the COVID-19 pandemic?

Did any of these experiences occur	Responses (n)	Weighted Percent	Standard Error	95% CI	
I lost my job or had a cut in work hours	67	36.8	5.1	26.7	47.0
Other members of my household lost their jobs or had a cut in work hours or pay	48	24.3	4.6	15.2	33.5
I had problems paying the rent, mortgage, or other bills	50	26.8	4.8	17.3	36.4
A member of my household or I received unemployment benefits	49	21.9	4.4	13.2	30.5
I had to move or relocate	29	13.9	3.7	6.6	21.2
I became homeless	7	3.3	1.8	0.0	6.9
The loss of childcare or school closures made it difficult to manage all my responsibilities	39	19.5	4.2	11.2	27.8
I had to spend more time than usual taking care of children or other family members	76	39.5	5.2	29.3	49.7
I worried whether our food would run out before I got money to buy more	48	29.6	5.0	19.8	39.5
I felt more anxious than usual	102	51.1	5.2	40.8	61.5
I felt more depressed than usual	68	33.4	5.0	23.6	43.2
My husband or partner and I had more verbal arguments or conflicts than usual	32	13.5	3.5	6.5	20.4
My husband or partner was more physically, sexually, or emotionally aggressive towards me	8	2.6	1.5	0.0	5.6