

CONNECTICUT PREGNANCY RISK ASSESSMENT MONITORING SYSTEM (PRAMS)

2016 Data Report



MARCH 2019

WORKING TO MAKE CONNECTICUT BABIES AND MOTHERS HEALTHIER

Acknowledgements

We would like to thank all of the women who participated in the Connecticut PRAMS survey, without whom this report would not have been possible.

Thanks also to the following for their continued contributions to the project:

∞ Connecticut PRAMS Project Staff:

Jennifer Morin, MPH, Epidemiologist: Principal Investigator, Project Director/Coordinator, and Analyst

Lisa Budris, MS, MPH, Epidemiologist: Data Manager

Tabitha Fox, Technical Writer: Data Manager

Laura Hayes, PhD, Epidemiologist: Monthly birth record sampling

Karyn Backus, MPH, Epidemiologist: Monthly birth record sampling

∞ Connecticut DPH Office of Vital Records

∞ CDC PRAMS Team, especially Brenda Le, Connecticut PRAMS Project Manager

∞ Connecticut PRAMS Steering Committee

Additional thanks to Wyoming PRAMS for the use of their annual data report template.

Funding for Connecticut PRAMS: Connecticut PRAMS is supported by funding from the Centers for Disease Control and Prevention (CDC) (Grant # 6U01DP006193) and the Health Resources and Services Administration (HRSA) (Grant # H18MC00007). The contents of this publication are solely the responsibility of the authors and do not necessarily represent the views of the CDC or HRSA.

Suggested Citation: Connecticut Department of Public Health. *Connecticut Pregnancy Risk Assessment Monitoring System (PRAMS) 2016 Data Report*. Hartford, CT; March 2019.

Introduction

The Connecticut Pregnancy Risk Assessment Monitoring System (PRAMS) is a surveillance project of the Connecticut Department of Public Health (DPH) conducted in collaboration with the Centers for Disease Control and Prevention (CDC). Connecticut PRAMS is an ongoing population-based survey that collects data on maternal health, behaviors, and experiences before, during and shortly after pregnancy.

PRAMS provides data not available from other sources. The data gathered through the surveys are used to inform, develop, and evaluate maternal and infant health programs and policies in Connecticut. Additionally, the data are used to track Connecticut's progress toward national and state maternal and infant health objectives.

Connecticut was awarded the PRAMS grant in 2011 and began collecting data in 2013. For more information about Connecticut PRAMS, please visit: <http://www.ct.gov/dph/ctprams>.

Methodology

Each month, birth certificate information is used to generate a list of Connecticut women who have delivered a live born infant in-state within the past two to six months. From this list, approximately 200 women per month are randomly selected to participate in the survey.

Addressing racial and ethnic disparities is an overarching priority for programs within the Connecticut DPH. Women from certain racial and ethnic groups are sampled at a higher rate because some groups experience more pregnancy-related problems. Oversampling ensures that an adequate number of responses are attained to allow for meaningful analyses to investigate disparities in perinatal indicators. Connecticut's sample is stratified into four categories based on maternal race/ethnicity: Non-Hispanic Black, Non-Hispanic White, Non-Hispanic Other Races, and Hispanic.

Women selected for PRAMS receive up to three mailed paper survey staggered over a six week period. If there is no response to survey mailings, women are contacted and interviewed by telephone. The mail and telephone surveys are available in English and Spanish. Data collection procedures and instruments are standardized by CDC to allow comparisons between states.

For a more detailed description of the PRAMS methodology, please visit the CDC PRAMS webpage at www.cdc.gov/prams/methodology.htm.

Data in this Report

Data collected from sampled mothers are weighted to represent the cohort of Connecticut resident women who delivered a live born infant in 2016. Caution is advised when interpreting and generalizing results to all pregnancies as only those with a live birth were included in the survey. This excludes women who had a pregnancy that ended in fetal death, abortion, or miscarriage.

Periodically, the PRAMS questionnaire is revised to address emerging issues. 2016 is the first year the PRAMS Phase 8 survey was used, which included new topics such as e-cigarette and hookah use, expanded safe sleep questions, receipt of 17P shots, use of fertility treatments, and baby-friendly hospital practices.

This report contains results for each question in the 2016 Connecticut PRAMS survey. Demographic characteristics of the mothers who completed the survey and results to each question with their 95% confidence intervals (95% CI) are presented. All estimates in this report were calculated using weighted PRAMS data, whereas the sample size presented is unweighted. Responses with less than 5 observations are suppressed. The weighted response rate for 2016 was 60.0%.

I always appreciate all the people, agencies, state programs, working for women's health in Connecticut for their wonderful job, thank u for everything.

I want to thank the health department and the hospital. Several times during my pregnancy I was told I had depression and was given very good help.

Awesome packet, thank you for including me and my experience.

~ CT PRAMS Moms

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Maternal Characteristics of Connecticut PRAMS Respondents, 2016

Characteristic	n	Weighted n	Weighted %	95% CI	
Age					
<20 years	43	1,185	3.5	2.3	4.6
20-24	159	3,744	10.9	9.1	12.8
25-29	347	9,149	26.7	23.7	29.6
30-34	444	12,100	35.3	32.0	38.5
35+	298	8,148	23.7	20.8	26.7
Maternal Race					
White, non-Hispanic	288	18,132	52.9	52.5	53.3
Black, non-Hispanic	319	4,214	12.3	12.1	12.5
Hispanic	357	8,391	24.5	24.1	24.8
Other Races, non-Hispanic	326	3,528	10.3	10.1	10.5
Maternal Education					
<High School	148	3,405	10.0	8.4	11.5
High School	225	5,647	16.5	14.1	18.9
>High School	913	25,112	73.5	70.9	76.1
Marital Status					
Married	788	21,883	63.9	60.8	66.9
Not Married	502	12,369	36.1	33.1	39.2
Federal Poverty Level					
≤ 100%	393	9,257	28.8	25.9	31.6
101 - 200%	230	5,473	17.0	14.5	19.5
≥ 201%	563	17,427	54.2	51.0	57.4
Previous Live Births					
0	553	15,356	45.0	41.6	48.4
1	421	10,995	32.2	29.0	35.4
2	188	5,029	14.7	12.4	17.1
3	88	2,069	6.1	4.5	7.6
4+	37	664	1.9	1.2	2.7

Table 1: Prevalence of health insurance types prior to pregnancy, survey question 12

Question	n	Weighted %	95% CI
Source of insurance before pregnancy (all that apply)			
Private health insurance from my job or the job of my husband or partner	641	54.6	(51.4-57.7)
Private health insurance from my parents	55	4.6	(3.2-6.1)
Private health insurance from the CT Health Insurance Marketplace (Access Health CT) or www.accesshealthct.com or HealthCare.gov	117	8.2	(6.4-10.0)
Medicaid (HUSKY Health)	400	28.0	(25.2-30.9)
Tricare or other military health care	24	2.3	(1.2-3.3)
Indian Health Service or tribal health service	5	0.3	(0.0-0.7)
Other	30	2.0	(1.1-2.9)
No health insurance	156	9.7	(8.1-11.3)

Table 2: Prevalence of health insurance types during pregnancy, survey question 13

Question	n	Weighted %	95% CI
Source of insurance during pregnancy (all that apply)			
Private health insurance from my job or the job of my husband or partner	596	52.5	(49.4-55.6)
Private health insurance from my parents	41	3.5	(2.2-4.7)
Private health insurance from the CT Health Insurance Marketplace (Access Health CT) or www.accesshealthct.com or HealthCare.gov	96	7.1	(5.5-8.8)
Medicaid (HUSKY Health)	548	37.5	(34.5-40.5)
Tricare or other military health care	25	2.6	(1.4-3.8)
Indian Health Service or tribal health service	5	0.3	(0.0-0.7)
Other	43	3.2	(2.0-4.3)
No health insurance	52	3.5	(2.5-4.4)

Insurance Status

Table 3: Prevalence of current (at time of survey) health insurance types, survey question 14

Question	n	Weighted %	95% CI
Source of insurance after pregnancy (all that apply)			
Private health insurance from my job or the job of my husband or partner	589	50.1	(46.9-53.3)
Private health insurance from my parents	34	3.2	(1.9-4.4)
Private health insurance from the CT Health Insurance Marketplace (Access Health CT) or www.accesshealthct.com or HealthCare.gov	94	6.8	(5.2-8.5)
Medicaid (HUSKY Health)	492	33.8	(30.8-36.7)
Tricare or other military health care	23	2.4	(1.2-3.5)
Indian Health Service or tribal health service	<i>Insufficient data to report</i>		
Other	31	2.3	(1.3-3.3)
No health insurance	121	7.9	(6.5-9.4)

Table 4: Maternal Body Mass Index (BMI) immediately prior to pregnancy (derived from maternal report of height and weight, survey questions 1-2)

Question	n	Weighted %	95% CI
Maternal BMI, pre-pregnancy			
Underweight (<18.5)	46	3.6	(2.3-4.8)
Normal (18.5-24.9)	556	45.7	(42.2-49.2)
Overweight (25.0-29.9)	310	24.6	(21.6-27.6)
Obese (≥30)	320	26.1	(23.1-29.2)

Table 5: Prevalence of pregnancy history and birth outcomes, survey questions 4-5

Question	n	Weighted %	95% CI
Birth History			
Previous live births			
No	559	45.9	(42.5-49.3)
Yes	718	54.1	(50.7-57.5)
Age difference between new baby and the child delivered just before new one? (multiparous mothers)			
0 to 12 months	27	3.2	(1.8-4.5)
13 to 18 months	53	6.8	(4.5-9.0)
19 to 24 months	60	8.4	(5.8-10.9)
More than 2 years but less than 3 years	135	22.8	(18.8-26.7)
3 to 5 years	216	32.3	(28.0-36.7)
More than 5 years	234	26.6	(22.9-30.2)

Table 6: Prevalence of preconception health behaviors in the 12 months prior to pregnancy, survey question 6

Question	n	Weighted %	95% CI
Behaviors in 12 months prior to pregnancy (% yes)			
Dieting to lose weight	382	31.8	(28.5-35.0)
Exercising 3+ days a week	534	44.5	(41.1-47.9)
Taking prescription medications other than birth control	231	20.3	(17.5-23.2)
Checked by a health care worker for diabetes	293	21.4	(18.7-24.1)
Spoke with health care provider about family medical history	502	42.0	(38.6-45.4)
Checked by a health care worker for depression or anxiety	230	19.2	(16.5-21.9)

Table 7: Prevalence of health conditions in the 3 months prior to pregnancy, survey question 7

Question	n	Weighted %	95% CI
Conditions in 3 months prior to pregnancy (% yes)			
Type 1 or Type 2 diabetes	30	2.1	(1.2-3.0)
Hypertension	57	4.0	(2.7-5.4)
Depression	104	8.9	(6.9-10.9)
Asthma	137	10.7	(8.7-12.8)
Thyroid problems	95	8.7	(6.6-10.7)
PCOS (polycystic ovarian syndrome)	62	5.4	(3.8-7.0)
Anxiety	175	17.2	(14.5-20.0)

Table 8: Prevalence of multivitamin use in the month prior to pregnancy, survey question 8

Question	n	Weighted %	95% CI
Multivitamin use			
Never	639	44.7	(41.4-48.0)
1-3 Times per week	104	7.5	(5.8-9.3)
4-6 Times per week	66	6.0	(4.3-7.8)
Everyday	477	41.7	(38.4-45.1)

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

Question	n	Weighted %	95% CI
Preconception health visits			
No	349	21.3	(18.9-23.7)
Yes	931	78.7	(76.3-81.1)

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

Question	n	Weighted %	95% CI
Types of health visits			
Regular checkup at my family doctor's office	539	55.1	(51.1-59.1)
Regular checkup at my OB/GYN's office	677	74.6	(71.3-78.0)
Visit for an illness or chronic condition	123	15.3	(12.3-18.3)
Visit for an injury	50	5.8	(3.9-7.8)
Visit for family planning or birth control	165	17.0	(14.1-20.0)
Visit for depression or anxiety	91	11.7	(9.0-14.4)
Visit to have my teeth cleaned by a dentist or dental hygienist	646	71.7	(68.3-75.2)
Other	118	13.6	(10.9-16.4)

Table 11: During any of your health care visits in the 12 months before you got pregnant, did a doctor, nurse, or other health care worker do any of the following things??, survey question 11

Question	n	Weighted %	95% CI
Topics discussed during preconception health visits (all that apply)			
Taking a vitamin with folic acid	362	43.9	(40.0-47.9)
Maintaining a healthy weight	406	41.8	(37.9-45.7)
Controlling any medical conditions such as diabetes or high blood pressure	162	15.3	(12.6-18.1)
Desire to have or not have children	415	50.0	(46.0-54.0)
Using birth control to prevent pregnancy	385	38.7	(34.9-42.5)
How to improve health before a pregnancy	312	34.1	(30.3-37.9)
Sexually transmitted infections such as chlamydia, gonorrhea, or syphilis	255	24.6	(21.3-27.9)
Smoking cigarettes	692	77.5	(74.2-80.8)
Someone was hurting me emotionally or physically	390	38.4	(34.6-42.2)
If I was feeling down or depressed	419	43.5	(39.5-47.4)
What kind of work I do	601	63.6	(59.7-67.4)
Test me for HIV	386	35.1	(31.5-38.7)

Table 12: Feelings about becoming pregnant prior to this pregnancy, survey question 15

Question	n	Weighted %	95% CI
Pregnancy feelings			
Wanted later	237	16.9	(14.5-19.4)
Wanted sooner	213	16.9	(14.3-19.6)
Wanted right then	550	46.7	(43.3-50.1)
Wanted never	75	4.7	(3.4-6.1)
Unsure	204	14.6	(12.3-17.0)

Table 13: Proportion of women trying to become pregnant at the time they did, survey question 16

Question	n	Weighted %	95% CI
Trying to get pregnant			
No	568	39.9	(36.7-43.1)
Yes	708	60.1	(56.9-63.3)

Table 14: Prevalence of pre-pregnancy contraception use among women who were not trying to become pregnant, survey question 17

Question	n	Weighted %	95% CI
Used birth control			
No	302	54.6	(49.5-59.7)
Yes	259	45.4	(40.3-50.5)

Table 15: Reasons for not using contraception among women who were not trying to become pregnant and reported not using birth control, survey question 18

Question	n	Weighted %	95% CI
Reasons for not using birth control (all that apply)			
Didn't mind getting pregnant	175	55.3	(48.3-62.3)
Didn't think could become pregnant at that time	88	26.7	(20.5-32.8)
Side effects from birth control	23	8.7	(4.4-13.1)
Problems acquiring birth control	9	2.0	(0.7-3.3)
Thought partner or I was sterile	24	6.8	(3.4-10.1)
Partner didn't want to use	35	8.6	(5.2-12.1)
Forgot to use a birth control method	25	6.5	(3.6-9.3)
Other	35	10.8	(6.5-15.0)

Table 16: Prevalence of fertility drugs or medical procedures from a doctor, nurse, or other health care worker to help you get pregnant?, survey question 19

Question	n	Weighted %	95% CI
Fertility drugs or medical procedures			
No	607	84.9	(81.4-88.4)
Yes	82	15.1	(11.6-18.6)

Table 17: Fertility treatments during the month you got pregnant?, survey question 20

Question	n	Weighted %	95% CI
Fertility drugs or medical procedures (all that apply)			
Fertility-enhancing drugs prescribed by a doctor (fertility drugs include Clomid®, Serophene®, Pergonal®, or other drugs that stimulate ovulation)	48	46.1	(34.5-57.7)
Artificial insemination or intrauterine insemination (treatments in which sperm, but NOT eggs, were collected and medically placed into a woman’s body)	20	15.0	(7.0-23.1)
Assisted reproductive technology (treatments in which BOTH a woman’s eggs and a man’s sperm were handled in the laboratory)	40	41.1	(29.6-52.6)
Other medical treatment	9	11.2	(3.5-18.9)
I wasn’t using fertility treatments during the month that I got pregnant with my new baby	9	8.4	(2.2-14.5)

Table 18: Proportion of women receiving prenatal care in 1st trimester, survey question 21

Question	n	Weighted %	95% CI
Received care in 1st trimester			
No	115	7.5	(5.8-9.1)
Yes	1150	92.1	(90.4-93.8)
No PNC	7	0.4	(0.0-0.9)

Table 19: Proportion of women who received prenatal care as early as desired, survey question 22

Question	n	Weighted %	95% CI
Received prenatal care as early as wanted			
No	134	10.4	(8.3-12.6)
Yes	1,134	89.6	(87.4-91.7)

Table 20: Reasons for not getting prenatal care as early as desired, survey question 23

Question	n	Weighted %	95% CI
Reasons for not getting prenatal care as early as wanted (all that apply)			
Couldn't get appointment	43	32.9	(22.5-43.2)
Didn't have enough money or insurance	20	10.2	(6.0-14.4)
No transportation	17	11.0	(4.6-17.4)
Doctor/health plan wouldn't start earlier	33	29.3	(18.9-39.7)
Had too many other things going on	27	15.8	(8.7-23.0)
Couldn't take time off work or school	13	7.9	(2.5-13.2)
I didn't have Medicaid card	14	6.8	(3.3-10.4)
No childcare	9	5.9	(0.9-10.8)
Didn't know I was pregnant	60	46.4	(35.5-57.3)
Didn't want anyone else to know I was pregnant	13	7.9	(2.5-13.3)
Didn't want prenatal care	6	2.7	(0.4-5.0)

Table 21: Topics discussed by health care providers during prenatal care visits, survey question 24

Question	n	Weighted %	95% CI
Topics during prenatal care visits (all that apply)			
Weight gain during pregnancy	795	63.4	(60.1-66.8)
Taking prescription medication	1,202	96.0	(95.0-97.0)
Smoking	1,217	96.5	(95.3-97.6)
Alcohol	1,212	95.5	(94.1-96.9)
Physical or emotional abuse by partners (IPV)	851	66.0	(62.7-69.3)
If I was feeling down or depressed	936	72.4	(69.3-75.5)
Illegal drugs	963	76.1	(73.1-79.1)
HIV testing	824	64.1	(60.8-67.5)
Breastfeeding	1,159	91.9	(90.0-93.8)
Postpartum birth control	1,001	76.7	(73.7-79.7)

Table 22: Health care worker offered/told to get flu shot in 12 months prior to pregnancy, survey question 25

Question	n	Weighted %	95% CI
Offered or told to get flu shot			
No	145	10.8	(8.7-12.9)
Yes	1,135	89.2	(87.1-91.3)

Table 23: Receipt of flu shot in 12 months prior to delivery, survey question 26

Question	n	Weighted %	95% CI
Received flu shot			
No	390	29.6	(26.5-32.7)
Yes, before pregnancy	138	9.5	(7.6-11.4)
Yes, during pregnancy	744	60.9	(57.6-64.2)

Oral Health During Pregnancy

Table 24: Prevalence of having a dental cleaning by a dentist or dental hygienist during pregnancy, survey question 27

Question	n	Weighted %	95% CI
Received dental cleaning			
No	612	41.2	(37.9-44.4)
Yes	672	58.8	(55.6-62.1)

Table 25: Oral health during pregnancy, survey question 28

Question	n	Weighted %	95% CI
Care of teeth during pregnancy (% yes)			
Knew importance of dental care during pregnancy	1,115	88.3	(86.1-90.5)
Talked with dental or health care worker about oral care	712	59.8	(56.4-63.1)
Insurance covered dental care	1,054	84.0	(81.5-86.4)
Needed to see a dentist for a problem	239	17.7	(15.2-20.3)
Went to a dentist about a problem	187	14.2	(11.8-16.5)

Table 26: Barriers to going to dentist during pregnancy, survey question 29

Question	n	Weighted %	95% CI
Things that created problems getting dental care for a problem had during pregnancy (check all that apply)			
Couldn't find provider that took pregnant patients	39	3.1	(1.9-4.2)
Couldn't find provider that took Medicaid	43	3.6	(2.3-4.8)
Didn't think it was safe to go during pregnancy	233	14.2	(12.1-16.3)
Couldn't afford to go	124	9.3	(7.5-11.2)

WIC Participation During Pregnancy

Table 27: Prevalence of WIC participation during pregnancy, survey question 30

Question	n	Weighted %	95% CI
WIC during pregnancy			
No	750	65.8	(63.1-68.5)
Yes	513	34.2	(31.5-36.9)

Table 28: Prevalence of health conditions during pregnancy, survey question 31

Question	n	Weighted %	95% CI
Health problems during pregnancy (all that apply)			
Gestational diabetes	145	8.8	(7.0-10.6)
High blood pressure that started during this pregnancy, preeclampsia, or eclampsia	136	10.5	(8.4-12.6)
Depression	102	8.7	(6.7-10.7)
Thyroid problems	87	8.1	(6.1-10.1)
PCOS (polycystic ovarian syndrome)	33	3.1	(1.8-4.4)
Anxiety	155	15.9	(13.2-18.6)

Table 29: Prevalence of women receiving 17P shots during pregnancy to prevent preterm delivery, survey question 32

Question	n	Weighted %	95% CI
Weekly 17P shots			
No	1,137	91.5	(89.8-93.3)
Yes	77	5.6	(4.1-7.2)
I don't know	51	2.9	(2.0-3.7)

Table 30: Prevalence of maternal tobacco use prior to, during and after pregnancy, survey questions 33-36

Question	n	Weighted %	95% CI
Tobacco use in past 2 years			
No	1,085	82.0	(79.2-84.8)
Yes	189	18.0	(15.2-20.8)
Tobacco use 3 months prior to pregnancy			
No	1,105	83.5	(80.8-86.3)
Yes	164	16.5	(13.7-19.2)
Tobacco use during last 3 months of pregnancy			
No	1,212	94.5	(92.8-96.2)
Yes	59	5.5	(3.8-7.2)
Tobacco use now			
No	1,165	90.6	(88.5-92.7)
Yes	106	9.4	(7.3-11.5)
Changes in tobacco use during pregnancy			
Nonsmoker	1,104	83.5	(80.8-86.2)
Smoker quit	106	11.0	(8.6-13.3)
Smoker reduced	37	3.9	(2.4-5.4)
Smoker same/more	21	1.6	(0.8-2.4)
Nonsmoker resumed	<i>Insufficient data to report</i>		

E-cigarette and Other Tobacco Product Use

Table 31: Prevalence of other tobacco products and E-cigarettes prior to and during, survey questions 37-39

Question	n	Weighted %	95% CI
Use in past 2 years			
E-cigarettes or other electronic nicotine products	47	4.4	(3.0-5.9)
Hookah	75	5.1	(3.8-6.4)
Chewing tobacco, snuff, or snus	<i>Insufficient data to report</i>		
Cigars, cigarillos, clove cigars, or little cigars	25	2.0	(1.1-2.9)
E-cigarette use 3 months prior to pregnancy			
More than once a day	<i>Insufficient data to report</i>		
Once a day	<i>Insufficient data to report</i>		
2-6 days a week	<i>Insufficient data to report</i>		
1 day a week or less	20	1.7	(0.8-2.6)
I did not use e-cigarettes or other electronic nicotine products then	1,248	97.4	(96.3-98.5)
E-cigarette use during last 3 months of pregnancy			
More than once a day	<i>Insufficient data to report</i>		
Once a day	0	--	--
2-6 days a week	0	--	--
1 day a week or less	<i>Insufficient data to report</i>		
I did not use e-cigarettes or other electronic nicotine products then	1,275	99.7	(99.5-100.0)

Table 32: Prevalence of maternal alcohol use prior to, during and after pregnancy, survey questions 40-42

Question	n	Weighted %	95% CI
Alcohol use in past 2 years			
No	503	28.5	(25.9-31.2)
Yes	767	71.5	(68.8-74.1)
Alcohol use 3 months prior to pregnancy			
No	611	36.8	(33.9-39.8)
Yes	661	63.2	(60.2-66.1)
Alcohol use during last 3 months of pregnancy			
No	1,150	89.1	(86.9-91.3)
Yes	123	10.9	(8.7-13.1)
Changes in alcohol during pregnancy			
Nondrinker	607	36.5	(33.5-39.4)
Drinker quit	543	52.7	(49.5-56.0)
Drinker reduced	49	5.8	(4.0-7.5)
Drinker same/more	69	4.7	(3.4-6.0)
Nondrinker resumed	<i>Insufficient data to report</i>		

Table 33: Prevalence of stressful life events in the 12 months prior to baby was born, survey question 43

Question	n	Weighted %	95% CI
Maternal stressors in 12 months before baby was born (Check, all that apply)			
Family member sick	242	22.5	(19.5-25.4)
Separation/divorce	72	4.9	(3.5-6.2)
Moved to new address	399	29.9	(26.8-33.1)
Homeless	22	1.3	(0.7-1.9)
Partner lost job	108	7.7	(6.0-9.5)
Mother lost job	128	9.1	(7.2-10.9)
Cut in work hours or pay	200	15.8	(13.3-18.3)
Apart from husband or partner	46	3.7	(2.4-5.0)
Argued with partner more	256	18.1	(15.5-20.6)
Partner said didn't want pregnancy	81	4.9	(3.7-6.2)
Had bills couldn't pay	197	14.7	(12.3-17.0)
Partner or I went to jail	27	2.1	(1.1-3.0)
Someone close had problem with drinking/drugs	104	9.0	(7.0-11.1)
Someone close died	194	15.4	(12.9-17.8)

Physical Violence

Table 34: Prevalence of physical violence 12 months prior to and during pregnancy, survey questions 44-45

Question	n	Weighted %	95% CI
Violence, before pregnancy			
My husband or partner	15	1.0	(0.4-1.7)
My ex-husband or ex-partner	21	1.4	(0.7-2.1)
Another family member	7	0.4	(0.1-0.7)
Someone else	7	0.5	(0.1-0.9)
Violence, during pregnancy			
My husband or partner	19	1.6	(0.7-2.6)
My ex-husband or ex-partner	15	0.9	(0.4-1.5)
Another family member	7	0.4	(0.1-0.6)
Someone else	13	0.9	(0.4-1.4)

Table 35: Experiences of discrimination or harassment because of race, ethnicity or culture in the 12 months prior to pregnancy, survey question 70

Question	n	Weighted %	95% CI
How often experienced discrimination or harassment			
Always	10	0.7	(0.2-1.2)
Often	12	0.5	(0.2-0.8)
Sometimes	76	4.5	(3.2-5.7)
Rarely	174	10.0	(8.2-11.7)
Never	995	84.4	(82.3-86.5)

Table 36: Experiences of discrimination based on different maternal characteristics at health related services during pregnancy, survey question 71

Question	n	Weighted %	95% CI
Maternal characteristic felt discriminated against (check all that apply)			
Race, ethnicity, or culture	43	2.3	(1.5-3.2)
Age	46	2.8	(1.8-3.7)
Language spoke	45	2.8	(1.8-3.8)
Citizenship	28	1.3	(0.8-1.8)
Insurance or Medicaid status	68	4.0	(2.9-5.2)
Other	36	2.8	(1.7-4.0)

Table 37: Experiences of racial or ethnic discrimination during pregnancy, survey question 72

Question	n	Weighted %	95% CI
Experiences of discrimination (check all that apply)			
Felt that race or ethnic background contributed to level of stress	58	2.6	(1.8-3.3)
Felt emotionally upset as a result of how treated based on race or ethnic background	53	2.7	(1.9-3.4)
Experienced physical symptoms that were related to treatment based on race or ethnic background	36	2.1	(1.3-2.9)

Table 38: Prevalence of delivery methods, survey question 47

Question	n	Weighted %	95% CI
Delivery method			
Vaginal	806	64.3	(61.1-67.6)
Cesarean section	463	35.7	(32.4-38.9)

Table 39: Reasons baby born by C-Section, survey question 48

Question	n	Weighted %	95% CI
Reasons baby born by C-section (check all that apply)			
Had a previous C-section	194	37.2	(31.8-42.6)
Baby was breech	75	20.9	(16.0-25.8)
Past due date	35	6.7	(4.0-9.3)
Baby too big	44	8.4	(5.4-11.3)
Medical condition that made labor dangerous	26	4.2	(2.2-6.2)
Pregnancy complication	72	15.6	(11.5-19.8)
Induction did not work	96	19.0	(14.7-23.4)
Labor taking too long	103	21.6	(16.9-26.2)
Fetal distress	91	18.8	(14.3-23.2)
Wanted to schedule delivery	35	4.9	(3.1-6.6)
Didn't want to have baby vaginally	21	2.7	(1.5-3.9)
Other	71	14.9	(10.9-18.9)

Table 40: Infant length of hospital stay after birth, survey questions 49

Question	n	Weighted %	95% CI
Baby length of stay after delivery			
Not born in hospital	12	1.4	(0.5-2.4)
< 1 day	10	0.9	(0.3-1.6)
1 to 2 days	627	50.8	(47.4-54.2)
3 to 5 days	528	39.7	(36.4-43.0)
6-14 days	64	4.9	(3.5-6.4)
14+ days	27	2.1	(1.1-3.1)
Baby still in hospital	<i>Insufficient data to report</i>		

Table 41: Infant alive now and infant living with mother, survey questions 50-51

Question	n	Weighted %	95% CI
Infant alive now?			
No	6	0.4	(0.0-0.8)
Yes	1,249	99.6	(99.2-100.0)
Infant living with mother			
No	5	0.5	(0.0-0.9)
Yes	1,243	99.5	(99.1-100.0)

Table 42: Sources of information about breastfeeding, survey question 52

Question	n	Weighted %	95% CI
Sources (% yes)			
Doctor	1,007	80.5	(77.7-83.3)
Nurse, midwife, or doula	931	76.8	(73.8-79.7)
Breastfeeding or lactation specialist	911	73.7	(70.7-76.8)
Baby's doctor or health care provider	869	71.6	(68.4-74.8)
Breastfeeding support group	255	19.9	(17.3-22.6)
Breastfeeding hotline or toll-free number	111	8.4	(6.5-10.2)
Family or friends	784	66.0	(62.6-69.3)
Other	99	9.5	(7.3-11.8)

Table 43: Prevalence of ever breastfeeding and breastfeeding duration at 4 and 8 weeks, survey questions 53-55

Question	n	Weighted %	95% CI
Breastfeeding (ever)			
No	106	9.1	(7.0-11.1)
Yes	1,149	90.9	(88.9-93.0)
Duration of breastfeeding (to at least 4 weeks)			
No	232	19.2	(16.4-21.9)
Yes	1,019	80.8	(78.1-83.6)
Duration of breastfeeding (to at least 8 weeks)			
No	339	28.6	(25.4-31.8)
Yes	912	71.4	(68.2-74.6)

Table 44: Prevalence of baby friendly activities in the hospital, survey question 77

Question	n	Weighted %	95% CI
For babies born at the hospital (check all that apply)			
Hospital staff gave me information about breastfeeding	1,193	96.3	(94.9-97.7)
My baby stayed in the same room with me	1,087	89.1	(86.9-91.3)
Breastfed my baby	1,086	86.7	(84.3-89.2)
Hospital staff helped me learn how to breastfeed	1,030	82.3	(79.6-85.1)
Breastfed in the first hour	878	72.3	(69.2-75.5)
Skin-to-skin	1,061	85.8	(83.3-88.2)
Fed only breast milk	659	56.5	(53.1-59.9)
Breastfed whenever my baby wanted	1,008	79.8	(76.9-85.7)
Used breast pump	576	42.1	(38.7-45.5)
Given gift pack with formula	554	41.2	(39.9-44.5)
Given telephone number for breastfeeding help	954	76.1	(73.1-79.2)
Baby given pacifier	637	51.4	(47.9-54.9)

Infant Sleep Environment

Table 45: Prevalence of infant sleep position, bed sharing and room sharing, survey questions 56-58

Question	n	Weighted %	95% CI
Usual way of placing baby down to sleep*			
Side	165	10.7	(8.8-12.6)
Back	903	77.2	(74.6-79.8)
Stomach	122	8.6	(6.7-10.4)
Side/back	37	2.4	(1.5-3.3)
Side/stomach	<i>Insufficient data to report</i>		
Back/stomach	6	0.3	(0.0-0.6)
All three positions	11	0.6	(0.2-0.9)
Infant sleeping alone			
Always	696	61.6	(58.3-64.9)
Often	218	16.2	(13.7-18.8)
Sometimes	147	8.3	(6.7-9.9)
Rarely	95	6.8	(5.1-8.5)
Never	92	7.0	(5.2-8.8)
Sleeping alone in same room as parents			
No	216	26.2	(22.9-29.5)
Yes	934	73.8	(70.5-77.1)

*Note: Women were asked to choose just one usual way of placing baby down to sleep, but a large number of women picked 2 or more.

Table 46: Usual infant sleep environment in past 2 weeks, survey question 59

Question	n	Weighted %	95% CI
Locations (all that apply)			
Crib, bassinet, or pack and play	1,103	90.0	(88.0-92.0)
Twin or larger mattress or bed	387	24.8	(22.1-27.5)
Couch, sofa, or armchair	90	6.1	(4.6-7.7)
Infant car seat or swing	541	46.0	(42.4-49.5)
Sleeping sack or wearable blanket	314	30.9	(27.6-34.2)
With a blanket	614	46.3	(42.8-49.8)
With toys, cushions, or pillows, including nursing pillows	125	8.2	(6.6-9.9)
Crib bumper pads (mesh or non-mesh)	297	23.2	(20.3-26.2)

Table 47: Infant sleep recommendations from health care worker, survey question 60

Question	n	Weighted %	95% CI
Did they tell you (all that apply):			
Place baby on their back to sleep	1,164	93.9	(92.3-95.5)
Place baby to sleep in a crib, bassinet, or pack and play	1,070	87.0	(84.8-89.3)
Place baby's crib or bed in my room	628	52.8	(49.3-56.3)
Things that should and should not go in bed with my baby	1,082	88.6	(86.5-90.8)

Table 48: Prevalence of postpartum contraception use and reasons for not using a contraception method postpartum, survey questions 61-63

Question	n	Weighted %	95% CI
Postpartum birth control use			
Not currently using	288	22.7	(19.8-25.6)
Currently using	979	77.3	(74.4-80.2)
If no current birth control, why not (Check all that apply)			
Want to get pregnant	53	21.1	(15.0-27.2)
Pregnant now	11	3.7	(1.2-6.2)
Tubes tied	11	3.4	(1.0-5.9)
Don't want to use	124	43.6	(36.4-50.9)
Side effects	99	30.6	(23.9-37.2)
Not having sex	105	30.9	(24.4-37.5)
Partner doesn't want to use	36	7.4	(4.4-10.4)
Problems paying for birth control	<i>Insufficient data to report</i>		
Other	41	13.8	(8.8-18.7)
If currently using birth control, what kind (Check all that apply)			
Tubes tied or blocked	86	7.7	(5.8-9.7)
Vasectomy	27	3.6	(2.0-5.1)
Birth control pills	212	24.1	(20.6-27.5)
Condoms	328	31.8	(28.2-35.4)
Injection	85	7.3	(5.6-9.0)
Contraceptive patch or ring	23	2.1	(1.1-3.2)
IUD	162	17.7	(14.7-20.8)
Contraceptive implant	54	4.4	(3.2-5.7)
Natural family planning	63	5.5	(3.8-7.1)
Withdrawal	178	17.7	(14.8-20.7)
Abstinence	122	11.9	(9.4-14.4)
Other	15	1.9	(0.8-3.0)

Table 49: Prevalence of maternal postpartum check-up, survey question 64

Question	n	Weighted %	95% CI
Received a postpartum check-up			
No	70	4.6	(3.3-5.9)
Yes	1,199	95.4	(94.1-96.7)

Table 50: Topics discussed or services received during postpartum check-up, survey question 65

Question	n	Weighted %	95% CI
Topics discussed or services provided:			
Taking a vitamin with folic acid	692	57.6	(54.1-61.1)
Eating healthy, exercise, and losing weight gained during pregnancy	745	60.9	(57.4-64.4)
How long to wait before getting pregnant again	621	51.3	(47.7-54.8)
Birth control methods	1,061	89.3	(87.2-91.5)
Prescribed a contraceptive method	530	43.5	(40.0-47.0)
Had an IUD or a contraceptive implant inserted	233	19.9	(17.0-22.7)
Smoking cigarettes	754	60.7	(57.2-64.1)
Emotional/physical abuse	696	52.7	(49.3-56.2)
Feeling down or depressed	1,026	86.2	(83.7-88.6)
Test for diabetes	342	21.0	(18.7-23.3)

Table 51: Prevalence of maternal postpartum depressive symptoms, survey questions 66-67

Question	n	Weighted %	95% CI
Postpartum depressive symptoms			
Down, depressed, hopeless			
Always	11	1.1	(0.3-1.8)
Often	47	3.5	(2.3-4.8)
Sometimes	274	20.5	(17.8-23.3)
Rarely	387	34.0	(30.7-37.3)
Never	548	40.9	(37.6-44.2)
Little interest or pleasure in doing things			
Always	40	2.0	(1.2-2.7)
Often	90	6.9	(5.2-8.7)
Sometimes	264	18.8	(16.2-21.4)
Rarely	311	26.7	(23.6-29.8)
Never	562	45.6	(42.2-49.0)
Postpartum Depressive Symptoms *			
No	1,110	89.5	(87.6-91.5)
Yes	155	10.5	(8.5-12.4)

*Yes indicates mother answered often or always to one or both questions about depression

Postpartum Depression

Table 52: Prevalence of seeking help for depression postpartum, survey question 68

Question		n	Weighted %	95% CI
Asked for help for depression	No	1,123	86.5	(84.0-89.0)
	Yes	142	13.5	(11.0-16.0)

Table 53: Prevalence of depression during pregnancy, survey question 69

Question		n	Weighted %	95% CI
Health care worker indicated depression	No	1,157	90.6	(88.6-92.7)
	Yes	107	9.4	(7.3-11.4)

Table 54: Support available to mom postpartum, survey question 73

Question	n	Weighted %	95% CI
Who would help you (all that apply)			
Husband or partner	1,136	90.5	(88.7-92.4)
Mother, father, or in-laws	953	79.5	(76.9-82.0)
Other family member or relative	724	60.0	(56.6-63.3)
A friend	711	59.9	(56.6-63.1)
Religious community	213	15.2	(12.9-17.6)
Someone else	81	5.7	(4.2-7.2)
No one would help	12	1.1	(0.4-1.9)

Table 55: Frequency of emotional support from husband or partner, survey question 74

Question	n	Weighted %	95% CI
Frequency of emotional support			
Always	765	60.1	(56.7-63.4)
Often	238	20.6	(17.7-23.4)
Sometimes	152	11.8	(9.6-14.1)
Rarely	36	2.7	(1.6-3.8)
Never	74	4.8	(3.5-6.2)

Table 56: Frequency of paternal material support for infant postpartum (e.g., money, food, shelter, clothing, health care), survey question 75

Question	n	Weighted %	95% CI
Frequency of material support			
Always	1,014	83.2	(80.7-85.6)
Often	91	6.4	(4.8-8.1)
Sometimes	60	4.1	(2.8-5.4)
Rarely	27	1.9	(0.9-2.8)
Never	63	4.4	(3.1-5.8)

Table 57: Frequency of paternal emotional involvement when with infant (e.g., hug, kiss, hold, play with baby), survey question 76

Question	n	Weighted %	95% CI
Frequency of emotional involvement when with baby			
Always	956	75.5	(72.5-78.5)
Often	179	15.5	(12.9-18.1)
Sometimes	43	3.9	(2.5-5.3)
Rarely	<i>Insufficient data to report</i>		
Never	20	1.7	(0.8-2.7)
Father doesn't spend time with baby	53	3.1	(2.1-4.1)

Table 58: Total household income during the 12 months before baby was born, survey question 78

Question	n	Weighted %	95% CI
Total household income in the 12 months before the baby was born			
\$10,000 or less	171	12.6	(10.5-14.8)
\$10,001 - \$16,000	84	5.8	(4.4-7.3)
\$16,001 - \$20,000	78	5.4	(4.0-6.8)
\$20,001 to \$24,000	61	4.1	(2.8-5.4)
\$24,001 to \$28,000	50	3.5	(2.3-4.7)
\$28,001 to \$32,000	67	5.3	(3.8-6.8)
\$32,001 to \$40,000	57	4.7	(3.2-6.1)
\$40,001 to \$48,000	51	3.0	(2.0-4.0)
\$48,001 to \$57,000	39	3.7	(2.3-5.0)
\$57,001 to \$60,000	38	3.4	(2.0-4.8)
\$60,001 to \$73,000	55	4.8	(3.2-6.4)
\$73,001 to \$85,000	67	6.4	(4.5-8.2)
\$85,001 to \$99,999	74	6.5	(4.7-8.3)
\$100,000 or more	302	30.8	(27.5-34.1)