

LOUISIANA PRAMS DATA REPORT 2015

Louisiana Pregnancy Risk Assessment Monitoring System: 2015 Data



Introduction

Since 1997, the Louisiana Pregnancy Risk Assessment Monitoring System (PRAMS) has served as a source of vital information on women's behaviors and experiences before, during and after pregnancy. Louisiana PRAMS is a population-based survey of women who deliver a live-born infant within a given calendar year. Louisiana PRAMS data can be used by program planners, healthcare providers, policy makers and public health leaders to design, implement and evaluate programs and services relevant to women and infants in Louisiana. The 2015 Louisiana PRAMS Data Report, a compilation of Louisiana PRAMS results for selected indicators, highlights data for births occurring in 2015.

In 2015, there were 63,951 live births that satisfied the Louisiana PRAMS inclusion criteria, of which 2,883 were sampled. Of this sample, there were 1,902 respondents, resulting in a 66 percent overall weighted response rate. The Louisiana PRAMS 2015 questionnaire is available as a separate file at the Louisiana Department of Health website listed below.

Louisiana PRAMS is funded by the U.S. Centers for Disease Control and Prevention (CDC) under Cooperative Endeavor Agreement # U01 DP003138-04 and administered by the Louisiana Department of Health (LDH) Office of Public Health (OPH), Bureau of Family Health (BFH).

More information about PRAMS can be found at cdc.gov/prams/index.htm or under Louisiana PRAMS on the Partners for Healthy Babies website: PartnersforHealthyBabies.org/provider/bureau-of-family-health/#louisiana-prams

Sampling and Data Collection

Women are selected to participate in PRAMS from Louisiana's Vital Records birth certificate files. To participate in Louisiana PRAMS, mothers must be Louisiana residents who gave birth to a live-born infant in Louisiana. Each month a stratified random sample of approximately 200 live births is selected. In 2015, the strata used in sampling were birth weight, race and geographic region in the following arrangement:

Orleans Parish, African American*

Other, African American, Low Birth Weight (<2500 grams)

Other, African American, Normal Birth Weight (>2500 grams)

Other, Non-African American, Low Birth Weight (<2500 grams)

Other, Non-African American, Normal Birth Weight (>2500 grams)

*Note: African American and Black are both within this report to reflect terms that were used in original documentation and data collection.

Each monthly sample follows a 90-day cycle of scheduled contact attempts, including a mailed questionnaire with multiple follow ups and an attempted phone interview for all non-respondents after the failed mail contact attempts. The day after the sample is selected, an introductory letter is mailed followed by the initial questionnaire packet within seven days of the introductory letter. The packet contains the questionnaire, informed consent, calendar, Louisiana PRAMS one pager and a small incentive gift provided for by federal funds. If the questionnaire is not returned, a reminder letter is sent

seven to 10 days after the initial questionnaire is mailed. If the questionnaire is still not returned, a second questionnaire is mailed approximately 12 days after the reminder letter. Again, if the questionnaire is not returned, a third and final questionnaire is mailed approximately two weeks after the second questionnaire. Telephone follow up is utilized for women who have not responded by mail by day 63 and continues until day 90. Several methods are used to identify phone numbers for women entering the telephone phase, and a minimum of 15 attempts are made on each identified phone number before the participant is considered unreachable.

Phase 7 (2012-2015) Louisiana PRAMS Survey questions are available at ldh.la.gov/assets/oph/Center-PHCH/Center-PH/maternal/LouisianaPRAMS/PRAMS_Survey_Questions.pdf.

More detailed information on PRAMS methodology, including weighting procedures, may be found on the CDC website at cdc.gov/prams/methodology.htm.

Data Analysis and Dissemination

Each year, a state analysis plan is developed by Louisiana PRAMS. This plan is based on the Healthy People 2020 goals and objectives relating to maternal and child health; the expressed analytic needs of the Louisiana BFH program; and the concerns of the Louisiana PRAMS Steering Committee, which is comprised of internal BFH staff and external stakeholders who have an interest in maternal and child health and using PRAMS data. This plan is ultimately approved jointly by the BFH Management Team and the Louisiana PRAMS Coordinator. Additional analyses occur in response to data requests made by BFH program staff and other researchers. Data dissemination occurs on a statewide and national basis. Current dissemination activities include presentations at national meetings and data to action factsheets.

Louisiana PRAMS Response Rates

It is important to remember that while Louisiana PRAMS samples potential respondents and data are weighted to be reflective of all Louisiana moms delivering a live-born singleton, twin or triplet in Louisiana, the CDC recommends a response rate of at least 60 percent for data to be considered representative of the population. Louisiana's 2015 weighted response rate was 66 percent and successfully met this threshold.

Acknowledgements

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Thank you also to the women who shared their experiences so we could better understand the circumstances impacting the health status of mothers and infants in Louisiana.

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Maternal Characteristics of Louisiana PRAMS Respondents

Stratum	% Responding (Unweighted)	% Responding (Weighted)
Orleans Parish, Black	69.9	69.9
Other, Black, Low Birth Weight	60.5	60.5
Other, Black, Normal Birth Weight	64.1	64.1
Other, Non Black, Low Birth Weight	65.6	65.6
Other, Non Black, Normal Birth Weight	66.6	66.6
Overall	66.0	65.8

Characteristic	# Sampled	Respondents	% Response (Unweighted)	% Response (Weighted)
Overall	2883	1902	66.0	65.8
Race/Ethnicity				
Non-Hispanic White	924	612	66.2	65.8
Non-Hispanic Black	1729	1140	65.9	64.3
Other	77	49	63.6	74.0
Hispanic	152	101	66.4	68.5
Hispanic Ethnicity				
Hispanic	152	101	66.4	68.5
Non-Hispanic	2726	1799	66.0	65.5
Age				
<20	247	163	66.0	65.1
20-29	1725	1135	65.8	65.7
30+	911	604	66.3	66.1
Education				
<HS	596	371	62.2	65.6
HS	938	623	66.4	64.4
>HS	1337	904	67.6	66.6
Marital Status				
Married	1020	688	67.5	67.6
Other	1863	1214	65.2	64.1
Previous Births				
No Prev. Live Births	1013	695	68.6	66.8
1+ Prev. Live Births	1844	1189	64.5	65.0

Insurance Status

Table 1: Prevalence of insurance types prior to pregnancy, survey question 8

Question	Weighted N	Weighted %	95% CI
Source of insurance before pregnancy (check all that apply)			
Insurance from job (mother, partner or parents)	26109	41.9	38.6 – 44.8
Health insurance that you or someone else paid	2123	3.4	2.2 – 4.6
Medicaid or LaMOMS	14760	23.9	21.2 – 26.0
SCHIP or LaCHIP	467	0.7	0.3 – 1.2
Tricare or other military health care	1839	2.9	1.8 – 4.1
Other	1598	2.6	1.6 – 3.5
No health insurance	15311	24.6	21.7 – 27.2

Table 2: Prevalence of insurance types during pregnancy, survey question 23

Question	Weighted N	Weighted %	95% CI
Source of insurance during pregnancy (check all that apply)			
Insurance from job (mother, partner or parents)	24117	38.9	35.8 – 42.0
Health insurance that you or someone else paid	2286	3.7	2.4 – 5.0
Medicaid or LaMOMS	35852	57.8	54.8 – 60.9
SCHIP or LaCHIP	547	0.9	0.3 – 1.5
Tricare or other military health care	1892	3.1	1.9 – 4.2
Other	923	1.5	0.7 – 2.3
No health insurance	816	1.3	0.6 – 2.1

Table 3: Prevalence of current (time of survey) health insurance, survey question 71

Question	Weighted N	Weighted %	95% CI
Source of postnatal insurance (check all that apply)			
Insurance from job (mother, partner or parents)	23667	37.7	34.6 – 40.8
Insurance that you or someone else paid	2373	3.8	2.5 – 5.1
Medicaid or LaMOMS	24806	39.8	36.9 – 42.6
SCHIP or LaCHIP	477	0.8	0.2 – 1.3
Tricare or other military health care	2200	3.5	2.2 – 4.8
Other	1394	2.2	1.3 – 3.1
No health insurance	8568	13.7	11.5 – 15.9

Preconception Health

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

Question	Weighted N	Weighted %	95% CI
Maternal BMI, pre-pregnancy			
Underweight (<18.5)	2706	4.4	3.1 – 5.8
Normal (18.5 – 24.9)	25859	42.4	39.2 – 45.6
Overweight (25.0 – 29.0)	15037	24.7	21.8 – 27.5
Obese (≥30)	17378	28.5	25.6 – 31.4

Table 5: Prevalence of previous low birth weight and previous preterm births, survey questions 4-6

Question	Weighted N	Weighted %	95% CI
Birth History			
Previous live births			
No	22138	35.6	32.5 – 38.7
Yes	39988	64.4	61.3 – 67.5
Previous low birth weight (among multiparous)			
No	33757	85.6	83.0 – 88.2
Yes	5663	14.4	11.8 – 17.0
Previous preterm birth (among multiparous)			
No	33811	86.0	83.3 – 88.7
Yes	5512	14.0	11.3 – 16.7

Table 6: Prevalence of things done during the 12 months before pregnancy (pre-conception readiness), survey question 7

Question	Weighted N	Weighted %	95% CI
Behaviors in 12 months prior to pregnancy (% yes)			
Dieting to lose weight	19975	32.1	29.0 – 35.1
Exercising 3+ days a week	27035	43.3	40.1 – 46.6
Taking prescription medications other than birth control	13649	21.9	19.2 – 24.6
Visited health care worker to be screened for diabetes	14279	22.9	20.4 – 25.6
Visited health care worker to be screened for high blood pressure	18060	29.0	26.2 – 31.9
Visited health care worker to be screened for depression or anxiety	16056	25.8	23.0 – 28.5
Spoke with healthcare provider about family medical history	17340	27.8	24.9 – 30.7
Had teeth cleaned by a dentist dental hygienist	32411	51.8	48.6 – 55.0

Table 7: Prevalence of daily multivitamin use in the month prior to pregnancy, survey question 9

Question	Weighted N	Weighted %	95% CI
Prenatal vitamin use			
Never	37514	60.3	57.1 – 63.5
1-3 times per week	4075	6.5	5.0 – 8.1
4-6 times per week	4223	6.8	5.1 – 8.5
Everyday	16415	26.4	23.5 – 29.3

Table 8: Consulted with health care worker about how to improve health prior to pregnancy, survey question 10

Question	Weighted N	Weighted %	95% CI
Consulted with health care worker			
No	50090	80.9	78.3 – 83.4
Yes	11841	19.1	16.6 – 21.7

Table 9: Consulted with health care worker about health topics, among those who spoke to a health care worker before getting pregnant, survey question 11

Question	Weighted N	Weighted %	95% CI
Discussed with health care worker (% yes)			
Taking vitamins with folic acid	9350	77.5	71.8 – 83.3
Being a healthy weight before pregnancy	8447	70.5	63.6 – 77.3
Getting my vaccines updated before pregnancy	6294	52.7	45.4 – 60.1
Visiting a dentist or dental hygienist before pregnancy	4845	40.8	33.6 – 47.9
Getting counseling for genetic disease	2619	21.9	15.9 – 27.8
Controlling any medical conditions	4599	38.4	31.4 – 45.3
Getting counseling or treatment for depression or anxiety	3437	28.7	22.1 – 35.2
Safety of prescription/over the counter medicine during pregnancy	8259	68.4	61.5 – 75.3
Smoking during pregnancy	7782	64.9	57.9 – 71.9
Drinking alcohol during pregnancy	7805	65.1	58.1 – 72.1
Using illegal drugs during pregnancy	7585	63.2	56.2 – 70.3

Table 10: Prevalence of health conditions prior to pregnancy, survey question 12

Question	Weighted N	Weighted %	95% CI
Health Condition			
Type 1 or Type 2 diabetes	1995	3.2	2.2 – 4.3
Hypertension	4538	7.3	5.8 – 8.8
Depression	6582	10.7	8.6 – 12.7

Family Planning: Prior to Pregnancy

Table 11: Feelings about becoming pregnant prior to this pregnancy, survey question 13

Question	Weighted N	Weighted %	95% CI
Pregnancy feelings			
Wanted sooner	7013	11.3	9.2 – 13.5
Wanted later	16554	26.8	24.0 – 29.5
Wanted right then	24567	39.7	36.6 – 42.9
Wanted never	5670	9.2	7.5 – 10.8
Unsure	8015	13.0	10.8 – 15.1

Table 12: Among women that wanted a later pregnancy, how much later, survey question 14

Question	Weighted N	Weighted %	95% CI
How much later was the pregnancy desired			
Less than 1 year	1289	7.9	4.4 – 11.4
1 year to less than 2 years	4638	28.4	22.9 – 33.9
2 years to less than 3 years	4512	27.7	22.3 – 32.9
3 years to 5 years	4074	24.9	19.9 – 29.9
More than 5 years	1817	11.1	7.7 – 14.6

Table 13: Proportion of women trying to become pregnant, survey question 15

Question	Weighted N	Weighted %	95% CI
Trying to get pregnant			
No	33756	54.5	51.3 – 57.6
Yes	28214	45.5	42.4 – 48.7

Table 14: Prevalence of pre-pregnancy contraception use among women who were not trying to become pregnant, survey question 16

Question		Weighted N	Weighted %	95% CI
Used birth control				
	No	21045	63.0	59.0 – 67.1
	Yes	12342	37.0	32.9 – 41.0

Table 15: Reasons for not using a contraceptive method prior to pregnancy among women not trying to become pregnant and reported not using birth control, survey question 17

Question	Weighted N	Weighted %	95% CI
Reasons for not using birth control (check all that apply)			
Didn't mind getting pregnant	8577	38.8	33.7 – 44.0
Didn't think could become pregnant	4429	20.1	15.9 – 24.2
Side effects from birth control	2253	10.2	7.1 – 13.3
Problems acquiring birth control	1622	7.3	4.4 – 10.2
Thought partner was sterile	935	4.2	2.2 – 6.3
Partner didn't want to use	3838	17.4	13.3 – 21.5
Forgot to use birth control	1618	7.3	4.6 – 10.0
Other	1915	8.7	5.6 – 11.8

WIC Participation and Maternal Services

Table 16: Prevalence of WIC participation during pregnancy, survey question 33

Question		Weighted N	Weighted %	95% CI
WIC during pregnancy	No	29517	47.4	44.4 – 50.4
	Yes	32765	52.6	49.6 – 55.6

Table 17: Received information on breastfeeding from WIC, survey question 34

Question		Weighted N	Weighted %	95% CI
Received information on breastfeeding from WIC	No	1866	5.8	3.6 – 7.9
	Yes	30584	94.2	92.1 – 96.4

Table 18: Received services for pregnant women prior to and during pregnancy (from any organization or person), survey questions 74-75

Question		Weighted N	Weighted %	95% CI
Received services for pregnant women prior to pregnancy	No	38997	62.4	59.3 – 65.5
	Yes	23483	37.6	34.5 – 40.7
Received the following services (% yes)				
Counseling or support for depression		3324	5.3	4.0 – 6.7
Class or support to help stop smoking cigarettes		1426	2.3	1.4 – 3.2
Help to reduce violence at home		1525	2.4	1.5 – 3.4

Prenatal Care

Table 19: Timing of entry to prenatal care (PNC), survey question 19

Question	Weighted N	Weighted %	95% CI
Initiated care in 1 st trimester			
No	13052	21.3	18.7 – 23.9
Yes	47425	77.4	74.8 – 80.0
No PNC	790	1.3	0.5 – 2.0

Table 20: Proportion of women who received prenatal care as early as desired, survey question 20

Question	Weighted N	Weighted %	95% CI
Initiated care as early as desired			
No	10495	17.0	14.6 – 19.5
Yes	51158	83.0	80.5 – 85.4

Table 21: Reasons for not getting prenatal care (PNC) as early as wanted, among those who did not get care as early as desired, survey question 21

Question	Weighted N	Weighted %	95% CI
Reasons for not getting prenatal care as early as wanted (check all that apply)			
Couldn't get appointment	4153	39.9	32.1 – 47.8
Didn't have enough money or insurance	3247	31.5	24.0 – 39.0
No transportation	866	8.5	4.4 – 12.7
Doctor/health plan wouldn't start earlier	2331	22.3	15.6 – 29.0
Too many other things going on	1700	17.0	10.7 – 23.2
Couldn't take time off work	618	6.2	2.8 – 9.5
Didn't have Medicaid card	3692	35.5	28.0 – 43.0
No childcare	655	6.6	2.3 – 11.0
Didn't know I was pregnant	2892	28.6	21.5 – 35.8
Didn't want to disclose pregnancy	828	8.2	4.1 – 12.4
Didn't want prenatal care	391	3.9	1.4 – 6.3

Table 22: Source of prenatal care (PNC), survey question 22

Question	Weighted N	Weighted %	95% CI
Source of prenatal care (check one)			
Hospital Clinic	17884	29.5	26.6 – 32.5
Health Department Clinic	3292	5.4	4.1 – 6.8
Private doctor's office	35183	58.2	55.0 – 61.2
Community health clinic	3157	5.2	3.8 – 6.6
Other	1016	1.7	0.8 – 2.5

Table 23: Prenatal Health care worker discussions, survey question 24

Question	Weighted N	Weighted %	95% CI
Topics discussed during prenatal care visits (% yes)			
Weight gain during pregnancy	43900	71.6	68.7 – 74.6
Smoking	46581	75.8	73.0 – 78.7
Breastfeeding	51965	84.8	82.4 – 87.2
Alcohol	46633	75.9	73.1 – 78.8
Seat belt use	32952	54.0	50.8 – 57.1
Safe medications	56494	91.7	89.9 – 93.5
Illegal drugs	43462	70.7	67.7 – 73.7
Birth defects screening	53919	88.0	85.8 – 90.1
Signs of preterm labor	49747	81.1	78.5 – 83.7
HIV testing	45699	74.6	71.7 – 77.5
What to do if feeling depressed	43928	71.5	68.5 – 74.5
Physical abuse by partners (IPV)	32269	52.7	49.5 – 55.9

Table 24: Satisfaction with prenatal care (PNC) services, survey question 25

Question	Weighted N	Weighted %	95% CI
Satisfied with the following services (% yes)			
Amount of time to wait after arrived for visits	50475	82.3	79.8 – 84.8
Amount of time spent on visit	55442	90.2	88.2 – 92.2
Advice received on how to take care of yourself	56849	92.7	90.9 – 94.4
Level of understanding and respect that the staff showed	58446	95.1	93.6 – 96.5

Table 25: Prevalence of attendance of a prenatal class, survey question 31

Question	Weighted N	Weighted %	95% CI
Attended prenatal class			
No	51742	83.2	80.8 – 85.6
Yes	10450	16.8	14.4 – 19.2

Table 26: Prevalence of prenatal home visitation, survey question 32

Question	Weighted N	Weighted %	95% CI
Received a prenatal home visit			
No	59212	94.8	93.4 – 96.1
Yes	3278	5.2	3.9 – 6.6

Table 27: Satisfaction with quality of prenatal care and birthing experience, survey questions 79-80

Question	Weighted N	Weighted %	95% CI
Satisfaction with overall quality of prenatal care			
Very satisfied	41635	66.6	63.6 – 69.6
Satisfied	14952	23.9	21.2 – 26.7
Neutral	4294	6.9	5.3 – 8.5
Dissatisfied	698	1.1	0.5 – 1.7
Very dissatisfied	598	1.0	0.4 – 1.5
Did not receive prenatal care	301	0.5	0.1 – 0.9
Satisfaction with overall birthing experience			
Very satisfied	40784	65.2	62.2 – 68.2
Satisfied	15518	24.8	22.0 – 27.6
Neutral	3841	6.1	4.7 – 7.6
Dissatisfied	985	1.6	0.8 – 2.3
Very Dissatisfied	1372	2.2	1.3 – 3.1
Baby was not born in a hospital or birthing center	Insufficient data to report		

Prenatal Risk Factors

Table 28: Prevalence of HIV testing during pregnancy, survey question 26

Question		Weighted N	Weighted %	95% CI
Tested for HIV				
	Not tested	9585	17.9	15.1 – 20.6
	Tested	43992	82.1	79.4 – 84.9

Table 29: Received testing for a UTI, STD or vaginal infection during pregnancy, survey question 77

Question		Weighted N	Weighted %	95% CI
Received testing for a UTI, STD or vaginal infection				
	No	42078	67.4	64.4 – 70.4
	Yes	20392	32.6	29.6 – 35.6

Table 30: Health care worker offered or told to get a flu shot in 12 months before delivery, survey question 27

Question		Weighted N	Weighted %	95% CI
Offered or told to get flu shot				
	No	15187	24.7	21.9 – 27.5
	Yes	46364	75.3	72.5 – 78.1

Table 31: Receipt of flu shot in 12 months before delivery, survey question 28

Question		Weighted N	Weighted %	95% CI
Received flu shot				
	No	33091	54.4	51.2 – 57.7
	Yes, before pregnancy	6541	10.8	8.7 – 12.8
	Yes, during pregnancy	21159	34.8	31.7 – 37.9

Table 32: Dental care during pregnancy, survey question 30

Question	Weighted N	Weighted %	95% CI
Dental care during pregnancy (% yes)			
Knew importance of dental care during pregnancy	55009	88.6	86.6 – 90.6
Talked with dental or health care worker about oral care	26828	43.2	40.0 – 46.4
Teeth cleaned by dentist or hygienist	24842	40.0	36.8 – 43.2
Insurance covered dental care	40063	65.1	61.9 – 68.2
Needed to see dentist for a problem	11536	18.6	16.1 – 21.0
Went to a dentist about a problem	6979	11.2	9.2 – 13.3

Table 33: Prevalence of gestational diabetes during pregnancy, survey question 35

Question		Weighted N	Weighted %	95% CI
Health care worker indicated gestational diabetes				
	No	55284	89.1	87.1 – 91.1
	Yes	6749	10.9	8.9 – 12.9

Table 34: Proportion of women who received 17 alpha-hydroxyprogesterone (17-P), survey question 36

Question		Weighted N	Weighted %	95% CI
Received 17-P*				
	No	55107	89.5	87.7 – 91.4
	Yes	6440	10.5	8.6 – 12.3

*Not limited to those with a prior preterm birth

Tobacco and Alcohol Use

Table 35: Prevalence of maternal tobacco use prior to, during and after pregnancy, survey questions 37-41

Question		Weighted N	Weighted %	95% CI
Tobacco use in past 2 years	No	47345	76.0	73.2 – 78.8
	Yes	14953	24.0	21.2 – 26.8
Tobacco use 3 months prior to pregnancy	No	48498	77.9	75.1 – 80.6
	Yes	13796	22.1	19.4 – 24.9
Tobacco use during last 3 months of pregnancy	No	55064	88.4	86.3 – 90.5
	Yes	7223	11.6	9.5 – 13.7
Tobacco use now	No	52004	83.5	81.1 – 85.9
	Yes	10281	16.5	14.1 – 18.9
Changes in tobacco use during pregnancy	Non smoker	48323	77.6	74.8 – 80.3
	Smoker quit	6741	10.8	8.8 – 12.9
	Smoker reduced	4333	7.0	5.2 – 8.7
	Smoker same/more	2716	4.4	3.1 – 5.6
Smoking inside home	No smoking in home	59834	96.0	94.8 – 97.2
	Smoking in some rooms	2352	3.8	2.6 – 5.0
	Smoking anywhere in home	120	0.2	0.0 – 0.5*

*CI includes 0. Interpret with caution.

Table 36: Prevalence of maternal alcohol consumption and binge drinking prior to, during and after pregnancy, survey questions 42-44

Question		Weighted N	Weighted %	95% CI
Alcohol use in past 2 years	No	25973	41.6	38.5 – 44.7
	Yes	36472	58.4	55.3 – 61.5
Alcohol use 3 months prior to pregnancy	No	30892	49.6	46.4 – 52.8
	Yes	31374	50.4	47.2 – 53.6
Alcohol use during last 3 months of pregnancy	No	58242	93.5	91.8 – 95.2
	Yes	4075	6.5	4.8 – 8.2
Changes in alcohol use during pregnancy	Non drinker	30540	49.0	45.9 – 52.3
	Drinker who quit	27598	44.4	41.2 – 47.6
	Drinks reduced	2161	3.5	2.2 – 4.8
	Drinks same/more	1550	2.5	1.5 – 3.5
Nondrinker during pregnancy who resumed post-partum		352	0.6	0.1 – 1.0

Maternal Stressors

Table 37: Prevalence of stressful life events prior to birth, survey question 45

Question	Weighted N	Weighted %	95% CI
Maternal stressors in 12 months before baby was born (% yes)			
Family member sick	17285	27.8	24.9 – 30.7
Separation/divorce	6848	11.0	9.2 – 12.8
Moved to new address	18342	29.4	26.4 – 32.3
Homeless	1799	2.9	1.9 – 3.9
Partner lost job	8983	14.5	12.2 – 16.7
Mother lost job	8320	13.4	11.3 – 15.5
Cut in work hours or pay	14439	23.2	20.5 – 25.9
Apart from husband or partner for work reasons	5093	8.2	6.3 – 10.1
Argued with partner more	15987	25.7	23.0 – 28.4
Partner said didn't want pregnancy	3453	5.5	4.2 – 6.9
Had bills couldn't pay	12878	20.6	18.0 – 23.2
Partner went to jail	3034	4.9	3.6 – 6.1
Someone close had problem with drinking/drugs	7487	12.0	9.9 – 14.1
Someone close died	12270	19.7	17.2 – 22.3

Experiences of Discrimination

Table 38: Prevalence of stress due to racial discrimination, survey question 46

Question	Weighted N	Weighted %	95% CI
Felt emotionally upset as a result of treatment based on race in the 12 months before baby was born			
No	56792	90.8	89.1 – 92.6
Yes	5745	9.2	7.4 – 10.9

Table 39: Prevalence of racial discrimination in the 12 months prior to pregnancy, survey question 72

Question	Weighted N	Weighted %	95% CI
Felt that race or ethnic background contributed to level of stress	1494	2.4	1.5 – 3.3
Felt emotionally upset as a result of how treated based on race or ethnic background	1735	2.8	1.8 – 3.7
Experienced physical symptoms that were related to treatment based on race or ethnic background	1766	2.8	1.8 – 3.8

Intimate Partner Violence

Table 40: Prevalence of intimate partner violence prior to and during pregnancy, survey questions 47-48

Question	Weighted N	Weighted %	95% CI
Intimate partner violence, before pregnancy*			
No	60575	96.7	95.5 – 97.8
Yes	2080	3.3	2.2 – 4.5
Intimate partner violence, during pregnancy*			
No	61074	97.4	96.4 – 98.4
Yes	1601	2.6	1.6 – 3.6

*Includes mothers 18 years and older only

Infant Health and Care

Table 41: Infant stay in the neonatal intensive care unit (NICU) and length of infant hospital stay at birth, survey questions 51-52

Question		Weighted N	Weighted %	95% CI
Baby ever in NICU	No	53793	86.1	84.2 – 88.0
	Yes	8664	13.9	12.0 – 15.8
Baby stay in hospital	Not born in hospital	<i>Insufficient data to report</i>		
	<1 day	1054	1.7	0.8 – 2.5
	1 to 2 days	33801	54.1	50.9 – 57.3
	3 to 5 days	21288	34.1	31.0 – 37.1
	6-14 days	3529	5.6	4.3 – 7.0
	14+ days	2614	4.2	3.4 – 5.0

Table 42: Infant alive now and infant living with mother, survey questions 53-54

Question		Weighted N	Weighted %	95% CI
Infant alive now	No	535	0.9	0.4 – 1.3
	Yes	61534	99.1	98.7 – 99.6
Infant living with mother	No	536	0.9	0.2 – 1.5
	Yes	61078	99.1	98.5 – 99.8

Breastfeeding

Table 43: Breastfeeding resources prior to the birth of baby, survey question 73

Question	Weighted N	Weighted %	95% CI
Reported that the following happened (check all that apply)			
Someone answered questions about breastfeeding	40689	65.0	61.9 – 68.1
Offered a class on breastfeeding	32773	52.3	49.1 – 55.5
Attended a class on breastfeeding	10498	16.7	14.3 – 19.2
Decided or planned to feed only breastmilk to baby	32260	51.5	48.3 – 54.6
Discussed feeding only breastmilk to baby with family	29931	47.7	44.5 – 50.9
Discussed feeding only breastmilk to baby with healthcare worker	25135	40.1	36.9 – 43.2
Planned to breastfeed within the first hour after giving birth	35581	56.8	53.8 – 59.8

Table 44: Prevalence of ever breastfeeding and barriers to initiation, survey questions 55-56

Question	Weighted N	Weighted %	95% CI
Breastfeeding (ever)			
No	21064	34.3	31.5 – 37.2
Yes	40318	65.7	62.8 – 68.5
Reasons for not breastfeeding (among those who did not breastfeed, check all that apply)			
Sick or on medicine	2821	13.2	9.6 – 16.8
Other children to take care of	2823	13.2	9.5 – 16.9
Too many household duties	1461	6.8	4.1 – 9.6
Didn't like breastfeeding	2961	13.9	10.1 – 17.6
Too hard	2702	12.7	9.2 – 16.1
Didn't want to	10138	47.5	42.3 – 52.6
Went back to school or work	2479	11.6	8.1 – 15.1
Other	3328	15.6	11.7 – 19.4

Table 45: Prevalence of breastfeeding continuation among women who ever breastfed, and barriers leading to discontinuation, survey questions 57-59

Question	Weighted N	Weighted %	95% CI
Duration of breastfeeding (1 week or less)	2747	7.0	5.0 – 9.1
Duration of breastfeeding (2-4 weeks)	6009	15.5	12.5 – 18.3
Duration of breastfeeding (5-7 weeks)	3371	8.6	6.2 – 11.1
Duration of breastfeeding (8 weeks or more)	26879	68.9	65.1 – 72.7
Hospital breastfeeding practices (among those who breastfed, check all that apply)			
Staff gave information about breastfeeding	38505	96.1	94.4 – 97.7
Baby stayed in the same room	34688	86.6	84.3 – 88.9
Staff helped learn how to breastfeed	34727	87.0	84.3 – 89.8
Breastfed in the first hour after baby born	30695	76.9	73.7 – 80.2
Breastfed baby in the hospital	36604	92.3	90.4 – 94.2
Baby fed only breastmilk at the hospital	26092	65.4	61.5 – 69.2
Staff told to breastfeed whenever the baby wanted	35051	88.1	85.6 – 90.5
Hospital gave a breast pump	15243	38.2	34.3 – 42.1
Hospital gave a gift pack with formula	19426	49.0	44.9 – 53.1
Hospital gave telephone number to call for help breastfeeding	35790	89.7	87.2 – 92.2
Hospital gave baby a pacifier	20269	50.8	46.7 – 54.9

Infant Sleep Environment

Table 46: Prevalence of infant sleep position and environment, survey questions 61-63

Question	Weighted N	Weighted %	95% CI
Sleep position			
Side	9502	15.5	13.3 – 17.8
Back	40468	66.3	63.3 – 69.2
Stomach	8076	13.2	11.1 – 15.3
Combination	3071	5.0	3.6 – 6.4
Bed sharing (infant and caretaker in same bed)			
Always/often	17183	28.1	25.3 – 31.0
Sometimes/rarely	21690	35.5	32.4 – 38.6
Never	22203	36.4	33.2 – 39.5
Sleep environment elements (% yes)			
Crib	50037	81.6	79.2 – 84.0
Mattress	50415	82.4	79.9 – 84.8
Pillows	7100	11.6	9.6 – 13.7
Bumper pads	11204	18.3	15.7 – 20.9
Plush or thick blankets	10260	16.7	14.3 – 19.2
Stuffed toys	1766	2.9	1.8 – 3.9
Infant positioner	7211	11.8	9.7 – 13.8
Bed sharing	22672	37.0	34.0 – 40.1

Family Planning: Post-partum

Table 47: Prevalence of contraception use post-partum and reasons for not using a contraception method, survey questions 65-67

Question		Weighted N	Weighted %	95% CI
Current birth control use				
	Not currently using	15408	24.6	21.8 – 27.4
	Currently using	47231	75.4	72.6 – 78.2
If no current birth control, why not (check all that apply)				
	Not having sex	4126	26.6	20.9 – 32.3
	Want to get pregnant	2076	13.4	8.6 – 18.1
	Don't want to use	4293	27.7	21.6 – 33.8
	Side effects	3956	25.5	19.5 – 31.5
	Partner doesn't want to use	1709	11.0	6.8 – 15.2
	Problems getting birth control	1131	7.3	3.8 – 10.8
	Tubes tied	1311	8.5	4.8 – 12.1
	Partner had vasectomy	Insufficient data to report		
	Pregnant right now	555	3.6	1.4 – 5.7
	Other	2442	15.7	10.8 – 20.7
If currently using birth control, what kind (check all that apply)				
	Tubes tied or blocked	5645	11.9	9.6 – 14.3
	Vasectomy	670	1.4	0.5 – 2.4
	Birth control pills	11911	25.2	21.9 – 28.4
	Condoms	11588	24.5	21.2 – 27.7
	Injection	7349	15.5	13.1 – 17.9
	Contraceptive implant	2365	5.0	3.5 – 6.5
	Contraceptive patch or ring	1113	2.4	1.3 – 3.4
	IUD	4675	9.9	7.7 – 12.1
	Natural family planning	1475	3.1	1.7 – 4.5
	Withdrawal	4620	9.8	7.5 – 12.0
	Abstinence	4092	8.6	6.6 – 10.7
	Other	874	1.8	0.9 – 2.8

Post-partum Health

Table 48: Prevalence of post-partum check-up, survey question 68

Question		Weighted N	Weighted %	95% CI
Received a post-partum check-up	No	6729	10.7	8.7 – 12.8
	Yes	55932	89.3	87.2 – 91.3

Table 49: Prevalence of postnatal home visitation, survey question 64

Question		Weighted N	Weighted %	95% CI
Received a postnatal home visit	No	58767	94.8	93.5 – 96.1
	Yes	3218	5.2	3.9 – 6.5

Table 50: Mother's relationship with baby's father (select one), survey question 76

Question	Weighted N	Weighted %	95% CI
Husband (legally married)	29603	47.8	44.9 – 50.8
Partner (not legally married)	9572	15.5	13.1 – 17.8
Boyfriend	19728	31.9	29.3 – 34.5
Friend	1878	3.0	2.1 – 4.0
Other	1130	1.8	1.0 – 2.6

Post-partum Depression

Table 51: Spoke with a health care worker during pregnancy about “baby blues” or post-partum depression (PPD), survey question 78

Question	Weighted N	Weighted %	95% CI
Spoke with a health care worker about baby blues or PPD			
No	17009	27.2	24.3 – 30.1
Yes	45577	72.8	69.9 – 75.7

Table 52: Prevalence of maternal post-partum depression symptoms, survey questions 69-70

Question		Weighted N	Weighted %	95% CI
Post-partum depressive symptoms				
	Rarely/Never	44701	71.6	68.8 – 74.5
	Sometimes	11895	19.1	16.5 – 21.6
	Often/Always	5789	9.3	7.5 – 11.1
Little interest or pleasure in doing things				
	Rarely/Never	45478	72.9	70.1 – 75.8
	Sometimes	11170	17.9	15.4 – 20.4
	Often/Always	5718	9.2	7.3 – 11.0
Depression indicator*				
	No	52730	84.7	82.4 – 87.0
	Yes	9528	15.3	13.0 – 17.6

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

Maternity Leave Experiences

Table 53: Type of maternity leave taken, among women who reported working during pregnancy, survey question 83

Question	Weighted N	Weighted %	95% CI
Type of leave taken from work after baby born (check all that apply)			
Paid leave	10650	39.5	34.6 – 44.4
Unpaid leave	17565	65.1	60.3 – 69.9
Did not take leave	1381	5.1	2.9 – 7.3

Table 54: Factors affecting maternity leave decisions, among women who reported working during pregnancy, survey question 84

Question	Weighted N	Weighted %	95% CI
Factors affecting maternity leave decision after baby was born (among all who worked for pay, % yes)			
Could not financially afford to take leave	7985	31.2	26.4 – 35.9
Afraid to lose job if took leave or stayed out longer	3971	15.5	11.8 – 19.2
Had too much work to do to take leave or stay out longer	3805	14.9	11.1 – 18.7
Job does not have paid leave	8694	34.3	29.4 – 39.2
Job does not offer flexible work schedule	5211	20.5	16.3 – 24.6
Had not built up enough leave time to take any more time off	6610	26.1	21.6 – 30.7

Table 55: Total Household Income, survey question 85

Question	Weighted N	Weighted %	95% CI
Total household income in the 12 months before the baby was born			
\$15,000 or less	22180	37.3	34.4 – 40.2
\$15,001 - \$19,000	4345	7.3	5.7 – 8.9
\$19,001 - \$22,000	3181	5.4	4.0 – 6.8
\$22,001 - \$26,000	2773	4.7	3.3 – 6.1
\$26,001 - \$29,000	1801	3.0	1.9 – 4.2
\$29,001 - \$37,000	2336	3.9	2.6 – 5.2
\$37,001 - \$44,000	2789	4.7	3.2 – 6.2
\$44,001 - \$52,000	2550	4.3	2.9 – 5.7
\$52,001 - \$56,000	1200	2.0	1.0 – 3.0
\$56,001 - \$67,000	2452	4.1	2.7 – 5.6
\$67,001 - \$79,000	1887	3.2	1.9 – 4.4
\$79,001 or more	11938	20.1	17.3 – 22.8