



PRAMS

THE BEST SOURCE OF DATA ON MOTHERS AND BABIES

New Hampshire

2014 Data Book

January 2017 (v.1.0)

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New Hampshire

**Pregnancy Risk Assessment
Monitoring System (PRAMS)**

2014 Data Book

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Data can also be requested from this website.

For more information on the national PRAMS project see:
<http://www.cdc.gov/PRAMS/index.htm>

INTRODUCTION

The Pregnancy Risk Assessment Monitoring System (PRAMS) is a surveillance project of the Centers for Disease Control and Prevention (CDC) conducted through cooperative agreements with state health departments. PRAMS collects state-specific, population-based data on maternal attitudes and experiences shortly before, during, and shortly after pregnancy. The goal of the PRAMS project is to improve the health of mothers and infants by reducing adverse outcomes such as low birth weight, infant morbidity and mortality, and maternal morbidity.

Initiated in 1987 as part of the CDC's initiative to reduce infant mortality and low birth weight, PRAMS in 2014 was active in 40 states plus New York City, representing 78% of all US live births. Because all participating states follow a standard protocol and ask identical Core Questions, results can be compared across states as well as aggregated into a national snapshot of maternal and infant health.

Findings from PRAMS are used to enhance understanding of maternal behaviors and their relationship with adverse pregnancy outcomes. PRAMS data are also used to plan and evaluate health programs and to inform policymakers and the general public. NH PRAMS collects data on several factors pertaining to Title V Maternal and Child Health priorities, including access to health care, substance abuse, and safe sleep practices.

METHODOLOGY

Sampling and Data Collection

PRAMS-eligible women are all New Hampshire residents who have a live birth in one calendar year. Approximately one in 12 New Hampshire-resident women are randomly sampled between two and six months after giving birth. New Hampshire includes out-of-state births to New Hampshire residents in the sampling plan due to the high proportion of births occurring out-of-state (9.2% in 2014) and their potentially higher risk profile: women may go out of state in order to utilize a higher level of care when this is closer to their home than higher level care in New Hampshire.

The PRAMS sample of women who have had a recent live birth is drawn from the State's birth certificate file. New Hampshire PRAMS samples approximately 1,000 women per year. Each month, a stratified, random sample is drawn of approximately 85 women who had a live birth. Women having a low birth weight baby (less than 5.5 pounds) are sampled at a higher rate to ensure adequate data are available from this smaller, but higher risk population.

Data collection procedures and instruments are standardized to allow comparisons between states as well as multi-state analyses. All states administer a group of Core Questions, and states select their own Standard Questions according to their needs and priorities. States may also write their own state-specific questions; New Hampshire-specific questions in the Phase 7 survey (2013-2015) covered arsenic in well water, use of text messaging, and use of social media for information on pregnancy issues.

After a sample is drawn, a series of mailings is implemented over the next six weeks. The PRAMS questionnaire contains items asking about the early postpartum period; thus, the mailings are timed to ensure that all women will be able to respond for this timeframe. The first mailing is a letter to introduce PRAMS to the mother and to inform her that a questionnaire will follow. Five days later, a questionnaire packet is mailed. This packet contains the 75-item survey booklet along with an informed consent document, calendar, resource list, and a coupon for a birth certificate as a reward for completion of the survey. Ten days after the initial

packet is mailed a tickler serving as a thank you and reminder note is sent. Mothers who did not return their questionnaire in the next two weeks are sent a second questionnaire packet. All remaining non-respondents are mailed a third questionnaire packet two weeks after the second.

After the mailings, a series of telephone calls are made to all women who did not return a mailed survey; over the next four weeks up to 15 attempts are made to contact each woman. Telephone calls are made at various times of the day and on different days of the week. Call-back interviews are arranged as needed to accommodate the mother's schedule. The full data collection cycle from the mailing of the pre-letter to the end of telephone follow-up is 85 days.

Survey Results and Data Analysis

The CDC recommends that states obtain a response rate of at least 60% for analysis of PRAMS 2014 births data. New Hampshire's weighted response rate in 2014 was 64%, with 628 respondents of 979 sampled, representing 12,024 PRAMS-eligible births. Respondents included 574 (91.4%) by mail and 54 (8.6%) by telephone.

Data collected through PRAMS are linked to birth certificate data, which allows the survey data to be weighted to reflect the total birth population and not just the survey respondents. Sampling, non-response and non-coverage weights are applied to the data in order to make the results generalizable to the State's entire population of women delivering live born infants during the study period (one calendar year). Estimates for the PRAMS-eligible population are obtained by using the analysis weights and survey design variables. Analysis was done using SAS survey analysis procedures for complex survey design (version 9.4).

Interpretation of text and tables

Because of the survey design, a margin of error is computed, which is the 95% confidence interval (CI). A 95% CI indicates 95% certainty that the true (unknown) population value is included within this range. Items that have non-overlapping CIs are statistically significantly different from each other.

Percentage estimates and confidence intervals are reported for each variable in the PRAMS survey. Data are shaded when the relative standard error of the estimate is large ($\geq 30\%$ of the estimate), which indicates that the estimate has high variability and is unreliable; shaded numbers should be interpreted with caution. Data is suppressed and represented with a dash (-) when the sampled number of 'Yes' responses was less than ten. Variable names are in [brackets].

LIMITATIONS

The PRAMS survey is subject to limitations. Non-response bias may be present if the sampled women who did not participate were systematically different from those who did and if the weighting process did not fully account for this. PRAMS data are self-reported and may be subject to social desirability bias or inaccuracies, leading to reporting bias. The questionnaire is administered two to six months after the birth occurs, so recall bias should be limited but cannot be excluded. Mode bias also is possible if mothers answer differently depending on whether they completed the mail survey or the telephone survey. The survey is available only in English, so mothers with limited English proficiency may not be able to participate.

HIGHLIGHTS

[Q1] = summary finding from question 1

Pre-pregnancy

- Nearly 48% of births were a first birth for that woman [Q4].
- Of women now having a second or higher order birth, 9% reported previously having a low birthweight baby [Q5] and 15% reported previously having a preterm baby [Q6].
- Nearly 21% of all women got checked for depression or anxiety in the 12 months before their pregnancy [Q7f], and 15% of all women were told they had depression [Q11c].
- Over 60% of women had their teeth cleaned in the 12 months before their pregnancy [Q7h].
- Approximately 11% of women were Medicaid recipients during the month before pregnancy, and nearly 14% had no insurance [Q8].
- Over 37% of women took vitamins daily during the month before their pregnancy, but over 46% did not take vitamins at all during this time [Q9].
- Over 56% of women were trying to get pregnant [Q14]; nearly 60% wanted to be pregnant then or sooner [Q12]; of those who wanted to be pregnant later, nearly 15% wanted to wait less than one year [Q13].
- Of the 44% of women who were using contraception when they became pregnant, over 41% were using the pill, and over 30% each were using condoms or withdrawal [Q17].

During Pregnancy

- Nearly 90% of women began prenatal care in the first trimester; over 87% attained a rating of Adequate or Adequate Plus on the Kotelchuck index of prenatal care utilization, which takes into account the timing of prenatal care (which month of pregnancy it began) and the quantity (number of visits) [after Q18].
- Slightly over 31% of women had their prenatal care paid by Medicaid [Q21].
- Nearly 90% of women were advised to get a flu shot during the 12 months before delivery of their new baby [Q24], and 63% did get a flu shot before or during their pregnancy [Q25].
- Nearly 70% of women had insurance for dental care during pregnancy; over 54% had their teeth cleaned during their pregnancy and over 11% received dental care for a problem [Q27].
- During pregnancy, approximately 27% of women were enrolled in WIC (the Special Supplemental Nutrition Program for Women, Infants, and Children) [Q30].
- Over 22% of all respondents smoked in the three months before their pregnancy [Q33], and over 11% of all respondents smoked in the last three months of their pregnancy [Q34].
- Among smokers, prenatal care visits included advice on how to quit smoking, for 45% of women; 25% received booklets or videos, and 15% were referred to a quit line [Q68].
- Over 74% of all respondents drank alcohol in the three months before pregnancy [Q37], and 11% of all respondents drank in the last three months of pregnancy [Q38].

- Over 40% of women had their labor induced [Q43]; the predominant reason for labor induction was being past the due date, for over 36% of cases [Q44].
- Approximately 84% of women always used a seat belt during pregnancy [Q69].

Postpartum

- Baby's length of stay in hospital was 24-48 hours, for over 61% of babies [Q47].
- Approximately 88% of infants were ever breastfed [Q50].
- Nearly 90% of mothers reported getting help or information about breastfeeding from a health care worker [Q55a].
- Over 64% of all women breastfed their baby more than 8 weeks [after Q52].
- The most often cited reason for breastfeeding discontinuation (among those who had stopped by the time the survey was administered) was not producing enough milk, for 50% of respondents; other notable reasons included milk not satisfying baby (37%), and difficulty latching (29%) [Q53].
- Approximately 62% of women got information from a health care worker on what happens if a baby is shaken [Q55h], and approximately 68% got information on how to quiet a crying baby [Q55i].
- Nearly 90% of mothers place their baby to sleep on his or her back [Q56].
- Among postpartum users of contraception, the three most often cited methods were condoms (28%), the pill (26%), and IUDs (25%) [Q60].
- Nearly 10% of women suffered from postpartum depression [summary measure of Q62 and Q62].
- Approximately 23% of women were enrolled in Medicaid, 2-6 months after giving birth [Q64].
- Approximately 30% of women report that no one (including herself) ever sleeps with baby in the same bed, couch or chair [Q70].

Other points

- Nearly 95% of women sent or received text messages on their cell phone in the past 12 months [Q71], but fewer than 25% used text messages to get information or assistance with pregnancy issues [Q72].
- Over 60% of women were above 185% of the Federal Poverty Level (FPL), but over 20% were at or below 100% of FPL [after Q74].

New Hampshire 2014 Survey Topics and Questions (Phase 7)

Alcohol and drug use	Question
Alcohol use	
Any alcohol use in the past 2 years	36
Alcohol use in the 3 months before pregnancy	37
Alcohol use in the last trimester of pregnancy	38
Advice during prenatal visits regarding effects of alcohol on baby	22d
Illegal drugs	
Prenatal care health worker informed how illegal drugs could affect baby	22g
Breastfeeding Advice	Question
Breastfeeding advice during prenatal care	22c
Breastfeeding advice at birthing hospital	54a
Hospital staff helped me learn how to breastfeed	54c
Hospital staff advised to breastfeed whenever baby wanted	54g
Hospital gave a breast pump to use	54h
Hospital gave a gift pack with formula	54i
Hospital gave a phone number to call for help with breastfeeding	54j
Hospital staff gave my baby a pacifier	54k
After birth, health care worker offered help or information about breastfeeding	55a
Breastfeeding Behaviors	Question
Breastfed in first hour after baby was born	54d
Breastfed in the hospital	54e
Baby fed only breast milk at the hospital	54f
Ever breastfed or pumped breast milk	50
Currently breastfeeding or pumping breast milk	51
Duration of breastfeeding	52
Reasons for discontinuation of breastfeeding	53
Contraception	Question
Use or non-use prior to recent pregnancy	15
Reasons for non-use prior to recent pregnancy	16
Method used prior to most recent pregnancy	17
Use or non-use postpartum	58
Reasons for non-use postpartum	59
Method used postpartum	60
Postpartum contraceptive advice from health care workers	55c
Diabetes	Question
Preconception diabetes screening	7d
Pre-pregnancy type 1 or type 2 diabetes	11a
Gestational diabetes	31

Diet and physical activity	Question
Preconception dieting to lose weight	7a
Preconception physical activity 3x per week	7b
Domestic violence	Question
Discussion by prenatal care health workers of physical violence	22l
Pre-pregnancy physical violence by partner	40
During pregnancy, physical violence by partner	41
Drinking water contamination — Arsenic	Question
Testing well water before birth of baby	65
Health care worker advice to test well water	66
Testing for arsenic in well water done	67
Flu Vaccine	Question
12 months before birth of baby, health care worker advised flu vaccine	24
12 months before birth of baby, received flu vaccine	25
Month and year of flu vaccine	26
Head trauma	Question
Health care worker informed what happens if baby is shaken	55h
HIV	Question
Prenatal advice by health care worker to get tested for HIV	22j
During pregnancy, obtained HIV test	23
Home visiting	Question
Prenatal home visitor	29
Postpartum home visitor	57
Immunization — see Flu Vaccine	
Infant Status	Question
Infant in NICU	46
Infant alive now	48
Infant living with mother now	49
Insurance	Question
Type of insurance, pre-pregnancy	8
Type of insurance for prenatal care	21
Type of insurance postpartum	64
Insurance for dental care during pregnancy	27d
Insurance not accepted by prenatal health care provider	20l

Labor and delivery	Question
Labor induced	43
Reasons for labor induction	44
NICU admission	46
Length of hospital stay	47
Life stressors	Question
Various life stressors (illness, divorce, lost job, etc.)	39a-n
Maternal characteristics	Question
Age group	3
Pre-pregnancy BMI	1, 2
Weight gain during pregnancy	45
Mental Health	Question
Pre-pregnancy depression check	7f
Pre-pregnancy depression diagnosis	11c
Prenatal health worker advice on depression	22k
Health care worker advice about postpartum depression	55d
Health care worker advice about emotional pain	55j
Feeling down, depressed or hopeless	62
Little interest or pleasure in doing things	63
Nutrition	Question
Preconception use of vitamins or folic acid	9
Oral health	Question
Preconception teeth cleaning	7h
Oral health care during pregnancy (knowledge, services, need)	27a-f
Postpartum health care	Question
Postpartum checkup	61
Postpartum advice (various topics) from health care workers	55a-j
Postpartum home visitor	57
Preconception morbidities	Question
Prescription medication	7c
Hypertension screening	7e
Hypertension diagnosis	11b
Health care worker asked about family medical history	7g
Health care worker advice to improve health	10
Pregnancy history	Question
Previous live birth	4
Previous low birth weight birth	5
Previous preterm birth	6

Pregnancy intention	Question
How did you feel about becoming pregnant	12
How much longer did you want to wait to become pregnant	13
Were you trying to get pregnant	14
Husband or partner said he didn't want you to be pregnant	39j
Prenatal care	Question
Timing of first prenatal care visit	18
Started prenatal care as early as you wanted	19
Barriers to prenatal care	20a-l
Discussion topics by prenatal care health providers	22a-l
Help or advice to quit smoking by prenatal care health providers	68a-k
Classes to prepare for childbirth	28
Home visitor to help you prepare for new baby	29
Pregnancy intention	Question
How did you feel about becoming pregnant	12
How much longer did you want to wait to become pregnant	13
Were you trying to get pregnant	14
Husband or partner said he didn't want me to be pregnant	39j
Safety	Question
In cars	
Always used a seatbelt during pregnancy	69i
New baby always rides in a rear-facing infant car seat	69d
In homes	
Various safety issues	69a-i
Arsenic in drinking water	65,66,67
Socio Economic Status	Question
Household income 12 months before baby was born	73
Number of persons dependent on household income	74
WIC participation during pregnancy	30
Sleep behaviors	Question
Baby stayed in mom's room at hospital	54b
Infant sleep position	56
Infant sleeps with others	70
Smoking	Question
Smoking in past 2 years	32
Smoking 3 months before pregnancy	33
Smoking last trimester	34
Current smoking	35
Help or advice to quit smoking by prenatal care health providers	22b, 68a-k

Social media	Question
Text messaging	71
Sources of information for pregnancy issues (traditional and social media)	72a-l
Violence - see Domestic Violence	
WIC	Question
WIC participation during pregnancy	30

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NB: Shaded numbers have a large relative standard error ($\geq 30\%$ of the estimate), which indicates high variability; they should be interpreted with caution. Numbers are suppressed and shown with a dash (-) when the sampled number of 'Yes' responses is less than ten. Variable names are shown in [brackets].

Before Pregnancy

1. How tall are you without shoes?

2. Just before you got pregnant with your new baby, how much did you weigh?

Woman's height and weight are used to calculate BMI before pregnancy; BMI is calculated as weight in kilograms divided by the square of the height in meters (kg/m^2).

Total respondents: 614 [MOM_BMIG_QX_REV]	Percent	95% CI		Responses	Population Estimate
	Yes	Lower	Upper		
Underweight, BMI 18.4 or less	2.8	1.6	4.9	17	324
Normal weight, BMI 18.5 to 24.9	52.8	48.0	57.5	332	6189
Overweight, BMI 25.0 to 29.9	22.8	19.0	27.0	138	2672
Obese, BMI 30.0 or higher	21.7	17.9	25.9	127	2539

3. What is your date of birth? (used to calculate mother's age group)

Total respondents: 628 [calculated from MAT_AGE_NAPHSIS]	Percent	95% CI		Responses	Population Estimate
	Yes	Lower	Upper		
19 and younger	4.3	2.7	7.0	23	521
20 – 24	19.1	15.6	23.2	118	2296
25 – 29	29.6	25.4	34.1	180	3557
30 – 34	31.0	26.8	35.4	196	3725
35 – 39	12.8	10.0	16.2	87	1534
40 and older	3.2	1.9	5.4	24	391

4. Before you got pregnant with your new baby, did you ever have any other babies who were born alive?

Total respondents: 624 [PREV_LB]	Percent	95% CI		Yes	Population
	Yes	Lower	Upper	Responses	Estimate
Had a previous live birth	52.5	47.7	57.2	319	6273

5. Did the baby born just before your new one weigh 5 pounds, 8 ounces (2.5 kg) or less at birth?

**Only moms answering Yes to Q4 were instructed to answer this question.

Total respondents: 318 [PREV_LBW]	Percent	95% CI		Yes	Population
	Yes	Lower	Upper	Responses	Estimate
Had a previous low birthweight baby	9.1	6.1	13.4	51	569

6. Was the baby just before your new one born earlier than 3 weeks before his or her due date?

**Only moms answering Yes to Q4 were instructed to answer this question.

Total respondents: 319 [PREV_PRE]	Percent	95% CI		Yes	Population
	Yes	Lower	Upper	Responses	Estimate
Had a previous preterm birth	15.0	11.0	20.1	61	943

Pregnancy history (calculated from Previous Live Birth, Previous Low Birth Weight birth, and Previous Preterm birth – Q4, Q5, Q6)

Total respondents: 620 [PREGHX]	Percent Yes	95% CI		Responses	Population Estimate
		Lower	Upper		
No previous live birth	47.8	43.1	52.6	305	5682
OK (not low birthweight or preterm)	42.8	38.2	47.5	236	5086
Low birthweight	1.5	0.7	3.0	19	175
Preterm	4.6	3.0	7.0	29	550
Low birthweight and preterm	3.3	2.0	5.4	31	390

Small for gestational age (calculated as Yes if this baby’s birthweight is less than the 10th percentile of all national singleton births for the specific racial/ethnic, gestational age, infant gender cohort)

Total respondents: 586 [SGA_10]	Percent Yes	95% CI		Responses	Population Estimate
		Lower	Upper		
Small for gestational age	10.8	8.4	13.9	130	1288

7. At any time during the 12 months before you got pregnant with your new baby, did you do any of the following things? This was a question with several sub-parts and women were asked to answer Yes or No to each.

Total respondents: 625	Percent Yes	95% CI		Responses	Population Estimate
		Lower	Upper		
a. Diet to lose weight [PRE_DIET]	33.6	29.3	38.2	192	4041
b. Exercise 3+ days/week [PRE_EXER]	58.7	54.0	63.3	357	7058
c. Regularly take prescription med [PRE_RX]	25.8	21.9	30.1	177	3104
d. Get checked for diabetes [PRE_CKD]	13.3	10.4	16.9	88	1603
e. Get checked for high blood pressure [PRE_CKBP]	19.7	16.3	23.6	144	2361
f. Get checked for depression/anxiety [PRE_DEPR]	20.5	17.0	24.6	136	2469
g. Talk to health care worker about family medical history [PRE_HIST]	38.1	33.6	42.8	249	4569
h. Had teeth cleaned [PRE_DDS]	61.8	57.1	66.3	375	7429

8. During the month before you got pregnant with your new baby, what kind of health insurance did you have? This was a question with several sub-parts and asked to check all that apply.

Total respondents: 628	Percent Yes	95% CI		Responses	Population Estimate
		Lower	Upper		
Insurance paid by job [INSWORK]	69.1	64.5	73.3	422	8308
Private, purchased insurance [INSCOMP]	2.3	1.2	4.1	16	272
Medicaid [INSMED]	11.2	8.5	14.6	77	1348
Community health center or local hospital program [INSGOV]	(-)	(-)	(-)	(-)	(-)
TRICARE or other military health [INSMIL]	(-)	(-)	(-)	(-)	(-)
Some other insurance [INSOTH]	3.7	2.2	6.1	18	442
Did not have insurance [INSNONE]	13.9	10.9	17.6	96	1675

9. During the *month before* you got pregnant with your new baby, how many times a week did you take a multivitamin, a prenatal vitamin, or a folic acid vitamin?

Total respondents: 625 [VITAMIN]	Percent Yes	95% CI		Responses	Population Estimate
		Lower	Upper		
Didn't take	46.5	41.8	51.3	281	5577
1 to 3 times a week	8.6	6.3	11.6	46	1028
4 to 6 times a week	7.1	5.1	9.8	47	852
Every day of the week	37.8	33.4	42.5	251	4533

10. Before you got pregnant with your new baby, did a doctor, nurse, or other health care worker talk to you about how to improve your health before pregnancy?

Total respondents: 626 [BPG_HLTH]	Percent Yes	95% CI		Yes Responses	Population Estimate
		Lower	Upper		
Advice to improve health	23.4	19.7	27.6	158	2808

11. Before you got pregnant with your new baby, did a doctor, nurse, or other health care worker tell you that you had any of the following health conditions? This was a question with several sub-parts; women were asked to check all that apply.

Total respondents: 619	Percent Yes	95% CI		Yes Responses	Population Estimate
		Lower	Upper		
Diabetes [BPG_DIAB]	2.9	1.6	4.9	16	341
High blood pressure [BPG_HBP]	3.5	2.1	5.5	34	414
Depression [BPG_DEPRS]	15.3	12.2	19.1	102	1839

12. Thinking back to *just before* you got pregnant with your new baby, how did you feel about becoming pregnant?

Total respondents: 622 [PGINTENT]	Percent Yes	95% CI		Responses	Population Estimate
		Lower	Upper		
I wanted to be pregnant later	22.5	18.7	26.9	124	2678
I wanted to be pregnant sooner	14.7	11.7	18.2	87	1741
I wanted to be pregnant then	45.2	40.6	50.0	299	5374
I didn't want to be pregnant	5.5	3.7	8.3	32	657
I wasn't sure what I wanted	12.0	9.2	15.5	80	1430

13. How much longer did you want to wait to become pregnant? **Only moms who answered "I wanted to be pregnant later" to Q12 were instructed to answer this question.

Total respondents: 120 [PGWAIT]	Percent Yes	95% CI		Responses	Population Estimate
		Lower	Upper		
Less than 1 year	14.6	8.8	23.1	23	376
1 year to less than 2 years	27.7	19.4	37.9	34	716
2 years to less than 3 years	28.2	19.6	38.6	35	727
3 years to 5 years	24.4	16.3	34.9	24	630
More than 5 years	(-)	(-)	(-)	(-)	(-)

14. When you got pregnant with your new baby, were you trying to get pregnant?

Total respondents: 624 [PREG_TRY]	Percent Yes	95% CI		Yes Responses	Population Estimate
		Lower	Upper		
Trying to get pregnant	56.5	51.7	61.1	372	6756

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

**Only moms who answered No to Q14 were instructed to answer this question.

Total respondents: 249 [BC_WHEN4]	Percent Yes	95% CI		Yes Responses	Population Estimate
		Lower	Upper		
Using birth control used when got pregnant	43.7	36.5	51.2	105	2247

16. What were your reasons or your husband's or partner's reasons for not doing anything to keep from getting pregnant? **Only women answering No to Q15 were instructed to answer this question. This was a question with several sub-parts with instructions to check all that apply.

Total respondents: 151	Percent Yes	95% CI		Yes Responses	Population Estimate
		Lower	Upper		
Didn't mind getting pregnant [NBC_MIND]	44.9	35.8	54.4	77	1358
Thought couldn't get pregnant at time [NBC_TIME]	13.1	7.8	21.0	19	394
Had side effects [NBC_SIDE]	18.2	11.8	26.9	20	549
Had problems getting birth control [NBC_GET]	(-)	(-)	(-)	(-)	(-)
Thought sterile [NBC_STER]	(-)	(-)	(-)	(-)	(-)
Husband/partner didn't want to use [NBC_HUSB]	12.4	7.1	20.7	19	374
Forgot to use [NBC_MEM]	6.6	3.2	13.2	10	199
Other [NBC_OTH]	17.2	11.1	25.7	23	519

17. What method of birth control were you using when you got pregnant?

**Only women answering Yes to Q15 were instructed to answer this question. This was a question with several sub-questions and asked to check all that apply.

Total respondents: 112	Percent Yes	95% CI		Yes Responses	Population Estimate
		Lower	Upper		
The pill [PBC_PILL]	41.1	30.8	52.3	41	978
Condoms [PBC_COND]	31.6	22.3	42.6	35	750
Injection (Depo-Provera®) [PBC_SHT3]	(-)	(-)	(-)	(-)	(-)
Implant (Implanon®) [PBC_IMPL]	0	0	0	0	0
Patch (OrthoEvra®) or vaginal ring (NuvaRing®) [PBC_PTRG]	(-)	(-)	(-)	(-)	(-)
IUD [PBC_IUD]	(-)	(-)	(-)	(-)	(-)
Natural family planning [PBC_RHYT]	(-)	(-)	(-)	(-)	(-)
Withdrawal [PBC_PULL]	32.1	22.8	43.1	35	762
Other [PBC_OTH]	(-)	(-)	(-)	(-)	(-)

During Pregnancy

18. How many week or months pregnant were you when you had your first visit for prenatal care? Do not count a visit that was only for a pregnancy test or only for WIC (the Special Supplemental Nutrition Program for Women Infants, and Children).

Total respondents: 621 [PNC_1TRM]	Percent Yes	95% CI		Responses	Population Estimate
		Lower	Upper		
PNC began in 1 st trimester	89.2	85.9	91.9	555	10590
PNC began later than 1 st trimester	9.6	7.1	12.8	58	1137
No PNC	(-)	(-)	(-)	(-)	(-)

(NB: Because of question wording, both “13 weeks” and “3 months” are classified as not first trimester pregnancy.)

Kotelchuck index

Adequacy of Prenatal Care Utilization (APNCU)

Total respondents: 623 [KOTELCHUCK]	Percent Yes	95% CI		Responses	Population Estimate
		Lower	Upper		
Inadequate	5.9	4.0	8.5	39	701
Intermediate	6.8	4.8	9.6	35	814
Adequate	48.3	43.6	53.0	242	5770
Adequate plus	39.1	34.6	43.7	307	4670

19. Did you get prenatal care as early in your pregnancy as you wanted?

Total respondents: 612 [ERLY6PNC]	Percent Yes	95% CI		Responses	Population Estimate
		Lower	Upper		
Prenatal care as early as wanted	87.3	83.7	90.2	531	10190

Number of visits for prenatal care

Total respondents: 624 [PNC_VST_NAPHSIS]	Percent Yes	95% CI		Responses	Population Estimate
		Lower	Upper		
<= 8 visits	6.8	4.9	9.4	88	818
9 – 11 visits	27.2	23.2	31.6	176	3249
12+ visits	66.0	61.4	70.3	360	7892

20. Did any of these things keep you from getting prenatal care when you wanted it?

**Only women answering No to Q19 were instructed to answer this question. This was a question with several sub-questions and women were asked to check Yes or No to each.

Total respondents: 75	Percent Yes	95% CI		Responses	Population Estimate
		Lower	Upper		
a. Couldn't get appointment [EP6APPT]	27.8	17.5	41.1	25	426
b. No money or insurance [EP6MONEY]	25.6	15.8	38.7	22	408
c. No transportation [EP6TRAN]	11.6	5.3	23.4	10	181
d. Doc or health plan would not start as early as I wanted [EP6START]	25.0	15.1	38.6	18	388

e. Too busy [EP6BUSY]	14.2	7.1	26.4	13	219
f. No leave time at work or school [EP6LEAVE]	(-)	(-)	(-)	(-)	(-)
g. No Medicaid card [EP6MEDI]	31.3	20.3	45.1	21	490
h. No child care [EP6CHLD]	(-)	(-)	(-)	(-)	(-)
i. Didn't know I was pregnant [EP6PREG]	35.2	23.6	48.9	34	551
j. Didn't want anyone to know about pregnancy [EP6SECR]	(-)	(-)	(-)	(-)	(-)
k. Didn't want prenatal care [EP6PNC]	0	0	0	0	0
l. Couldn't find provider who took Medicaid or my insurance [EP6PRVDR]	(-)	(-)	(-)	(-)	(-)

21. During your most recent pregnancy, what kind of health insurance did you have to pay for your prenatal care? **Women who did not get prenatal care were instructed to skip this question. This was a question with several sub-parts and asked to check all that apply.

Total respondents: 620	Percent Yes	95% CI		Yes Responses	Population Estimate
		Lower	Upper		
Insurance paid by job [PP_WORK]	67.5	62.8	71.8	407	8021
Private, purchased insurance [PP_COMP]	2.0	1.1	3.9	12	243
Medicaid [PP_MEDIC]	31.4	27.2	36.0	202	3736
Community health center or local hospital program [PP_GOV]	(-)	(-)	(-)	(-)	(-)
TRICARE or other military health [PP_MILIT]	(-)	(-)	(-)	(-)	(-)
Some other insurance [PP_OTH]	4.2	2.6	6.7	21	498
Did not have insurance [PP_NONE]	1.8	0.9	3.5	14	210

22. During any of your prenatal care visits, did a doctor, nurse, or other health care worker talk with you about any of the things listed below? Please count only discussions, not reading materials or videos. **Women who did not get prenatal care were instructed to skip this question. This was a question with several sub-questions and women were asked to check Yes or No to each.

Total respondents: 609	Percent Yes	95% CI		Yes Responses	Population Estimate
		Lower	Upper		
a. How much weight to gain [TLK_WT]	82.5	78.7	85.8	499	9664
b. Smoking [TLK_SMK]	71.8	67.3	75.8	445	8434
c. Breastfeeding [TLK_BF]	88.7	85.3	91.4	541	10372
d. Effects of drinking alcohol on baby [TLK_DRK]	74.9	70.6	78.8	460	8788
e. Seat belt use [TLK_BELT]	54.5	49.7	59.2	343	6367
f. Medicines that are safe to take [TLK_MEDS]	91.6	88.6	93.9	555	10688
g. Effects of illegal drugs on baby [TLK_DRUG]	59.5	54.7	64.1	377	6933
h. Testing for birth defects [TLK_BDEF]	95.6	93.2	97.2	579	11214
i. Signs of preterm labor [TLK_PRET]	80.7	76.6	84.2	485	9463
j. HIV testing [TLK_HIVT]	61.8	57.1	66.4	378	7227
k. Depression [TLK_DPRS]	79.3	75.1	82.9	487	9285
l. Physical abuse by husband or partner [TLK_ABUS]	56.4	51.6	61.1	349	6592

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

Total respondents: 617 [HIVTEST_DK]	Percent Yes	95% CI		Responses	Population Estimate
		Lower	Upper		
Yes	48.2	43.5	53.0	311	5685
No	26.7	22.7	31.1	168	3146
Don't know	25.1	21.2	29.5	138	2963

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

Total respondents: 624 [FLUSHOT]	Percent Yes	95% CI		Yes Responses	Population Estimate
		Lower	Upper		
Health care worker advised flu vaccine	89.5	86.2	92.0	547	10692

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

Total respondents: 621 [FLUPREG]	Percent Yes	95% CI		Responses	Population Estimate
		Lower	Upper		
No flu shot	37.0	32.5	41.7	222	4392
Yes, before pregnancy	11.6	9.0	15.0	77	1385
Yes, during pregnancy	51.4	46.6	56.1	322	6104

26. Year and month of flu shot (used to calculate trimester of flu shot).

Total respondents: 194 [FLUTRIM]	Percent Yes	95% CI		Yes Responses	Population Estimate
		Lower	Upper		
First trimester	30.6	23.5	38.9	59	1121
Second trimester	31.7	24.4	40.0	68	1161
Third trimester	37.6	29.8	46.1	67	1376

27. This question is about the care of your teeth during your most recent pregnancy. This was a question with several statements and women were asked to check Yes or No to each.

Total respondents: 617	Percent Yes	95% CI		Yes Responses	Population Estimate
		Lower	Upper		
a. Knew it was important to care for teeth/gums [DDS_CARE]	92.5	89.5	94.7	579	11075
b. Talk about how to care for teeth/gums [DDS_TALK]	55.4	50.7	60.1	343	6622
c. Had teeth cleaned during pregnancy [DDS_CLN]	54.2	49.5	58.9	328	6475
d. Had insurance for dental care during pregnancy [DDS_INS]	69.7	65.2	73.9	425	8328
e. Needed dental care for a problem [DDS_PROB]	15.5	12.4	19.3	101	1846
f. Received dental care for a problem [DDSWENT]	11.3	8.7	14.7	72	1344

28. During your most recent pregnancy, did you take a class or classes to prepare for childbirth and learn what to expect during labor and delivery?

Total respondents: 623 [PGS_BIRT]	Percent Yes	95% CI		Yes Responses	Population Estimate
		Lower	Upper		
Childbirth classes to prepare for birth	26.1	22.2	30.5	157	3121

29. During your most recent pregnancy, did a home visitor come to your home to help you prepare for your new baby? A home visitor is a nurse, a health care worker, a social worker, or other person who works for a program that helps pregnant women.

Total respondents: 622 [VST_PREP]	Percent Yes	95% CI		Yes Responses	Population Estimate
		Lower	Upper		
Home visitor to prepare for baby	3.8	2.3	6.1	25	451

30. During your most recent pregnancy, were you on WIC (the Special Supplemental Nutrition Program for Women, Infants, and Children)?

Total respondents: 623 [WIC_PREG]	Percent Yes	95% CI		Yes Responses	Population Estimate
		Lower	Upper		
WIC during pregnancy	27.3	23.3	31.8	178	3264

31. During your most recent pregnancy, were you told by a doctor, nurse, or other health care worker that you had gestational diabetes (diabetes that started *during this pregnancy*)?

Total respondents: 621 [PG_GDB]	Percent Yes	95% CI		Yes Responses	Population Estimate
		Lower	Upper		
Gestational diabetes – this pregnancy	8.6	6.3	11.7	59	1022

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

Total respondents: 620 [SMK2YRS]	Percent Yes	95% CI		Yes Responses	Population Estimate
		Lower	Upper		
Smoked one or more cigarette in the last 2 years	24.9	21.0	29.2	168	2965

33. In the *3 months before* you got pregnant, how many cigarettes did you smoke on an average day? **Only women answering Yes to Q32 were instructed to answer this question.

Most categories were too small to report, so all answers were collapsed to smokers or non-smokers.

Total respondents: 168 [calculated from collapsed answers to SMK6_3B]	Percent Yes	95% CI		Yes Responses	Population Estimate
		Lower	Upper		
Did smoke	91.4	84.6	95.3	152	2709
Did not smoke then	8.6	4.7	15.4	16	256

Indicator for any smoking in the 3 months before pregnancy

(denominator is all respondents, not only Yes respondents to Q32)

Most categories were too small to report, so all answers were collapsed to smokers or non-smokers.

Total respondents: 620 [SMK63B_A]	Percent Yes	95% CI		Yes Responses	Population Estimate
		Lower	Upper		
Did smoke	22.7	19.0	27.0	152	2709
Did not smoke then	77.3	73.0	81.0	468	9207

34. In the *last 3 months* of your pregnancy, how many cigarettes did you smoke on an average day?

****Only women answering Yes to Q32 were instructed to answer this question.**

Most categories were too small to report, so all answers were collapsed to smokers or non-smokers.

Total respondents: 168 [calculated from collapsed answers to SMK6_3L]	Percent Yes	95% CI		Yes Responses	Population Estimate
		Lower	Upper		
Did smoke	45.7	36.5	55.3	91	1356
Did not smoke then	54.3	44.7	63.5	77	1609

Indicator for any smoking in the last 3 months of pregnancy

(denominator is all respondents, not only Yes respondents to Q32)

Most categories were too small to report, so all answers were collapsed to smokers or non-smokers.

Total respondents: 620 [SMK63L_A]	Percent Yes	95% CI		Yes Responses	Population Estimate
		Lower	Upper		
Did smoke	11.4	8.7	14.7	91	1356
Did not smoke then	88.6	85.3	91.3	529	10559

35. How many cigarettes do you smoke on an average day *now*?

****Only women answering Yes to Q32 were instructed to answer this question.**

Most categories were too small to report, so all answers were collapsed to smokers or non-smokers.

Total respondents: 168 [calculated from collapsed answers to SMK6_3N]	Percent Yes	95% CI		Yes Responses	Population Estimate
		Lower	Upper		
Do smoke	56.3	46.7	65.5	110	1669
Do not smoke now	43.7	34.5	53.3	58	1295

Indicator for any smoking now (time of survey)

(denominator is all respondents, not only Yes respondents to Q32)

Most categories were too small to report, so all answers were collapsed to smokers or non-smokers.

Total respondents: 620 [SMK6NW_A]	Percent Yes	95% CI		Yes Responses	Population Estimate
		Lower	Upper		
Did smoke	14.0	11.0	17.6	110	1669
Did not smoke then	86.0	82.4	89.0	510	10246

36. Have you had any alcoholic drinks in the *past 2 years*?

Total respondents: 625 [DRK_2YRS]	Percent Yes	95% CI		Yes Responses	Population Estimate
		Lower	Upper		
Drink alcohol -- last 2 years	81.0	77.0	84.5	507	9695

37. During the *3 months before* you got pregnant, how many alcoholic drinks did you have in an average week? **Only women answering Yes to Q36 were instructed to answer this question.****

Most categories were too small to report, so all answers were collapsed to drinkers or non-drinkers.

Total respondents: 506 [calculated from collapsed answers to DRK6_3B]	Percent Yes	95% CI		Yes Responses	Population Estimate
		Lower	Upper		
Drank alcohol	91.7	88.4	94.1	456	8888
Did not drink alcohol then	8.3	5.9	11.6	50	804

Indicator for any drinking in the 3 months before pregnancy

(denominator is all respondents, not only Yes respondents to Q36)

Most categories were too small to report, so all answers were collapsed to drinkers or non-drinkers.

Total respondents: 624 [DRK63B_A]	Percent	95% CI		Yes	Population
	Yes	Lower	Upper	Responses	Estimate
Drank alcohol	74.3	69.9	78.3	456	8888
Did not drink then	25.7	21.7	30.1	168	3071

38. During the *last 3 months* of your pregnancy, how many alcoholic drinks did you have in an average week? **Only women answering Yes to Q36 were instructed to answer this question.

Most categories were too small to report, so all answers were collapsed to drinkers or non-drinkers.

Total respondents: 506 [calculated from collapsed answers to DRK6_3L]	Percent	95% CI		Yes	Population
	Yes	Lower	Upper	Responses	Estimate
Drank alcohol	13.5	10.3	17.6	60	1311
Did not drink alcohol then	86.5	82.4	89.7	446	8382

Indicator for any drinking in the last 3 months of pregnancy

(denominator is all respondents, not only Yes respondents to Q36)

Most categories were too small to report, so all answers were collapsed to drinkers or non-drinkers.

Total respondents: 624 [DRK63L_A]	Percent	95% CI		Yes	Population
	Yes	Lower	Upper	Responses	Estimate
Drank alcohol	11.0	8.3	14.3	60	1311
Did not drink then	89.0	85.7	91.7	564	10649

39. This question is about things that may have happened during the *12 months before your new baby was born*. This was a question with several sub-parts and women were asked to check Yes or No to each.

Total respondents: 622	Percent	95% CI		Yes	Population
	Yes	Lower	Upper	Responses	Estimate
a. Family member was ill [STRS_FM3]	29.5	25.4	34.0	188	3528
b. Divorce [STRS_DV3]	6.2	4.2	9.1	40	738
c. Moved [STRS_MOV]	36.1	31.7	40.8	224	4311
d. Homeless [STRSHOME]	3.0	1.8	5.2	22	363
e. Husband/partner lost job [STRS_JOB]	9.1	6.7	12.3	62	1088
f. Mom (self) lost job [STRS_WRK]	6.5	4.5	9.3	43	775
g. Husband/partner or herself had cut in work hours or pay [STRS_PAY]	17.7	14.4	21.6	119	2107
h. Apart from husband/partner for military deployment or extended work travel [STRS_AWY]	3.7	2.3	5.9	32	442
i. Frequent arguments [STRS_ARG]	19.3	15.8	23.4	127	2292
j. Husband/partner did not want pregnancy [STRS_PG]	7.8	5.6	10.9	47	931
k. Couldn't pay bills [STRS_BIL]	21.8	18.1	26.0	152	2607
l. Husband/partner or herself in jail [STRS_JL3]	0.8	0.3	1.9	11	90
m. Others drinking or drugs [STRS_DRG]	13.9	10.9	17.6	92	1667
n. Others close died [STRS_DH3]	19.4	16.0	23.4	126	2319

Number of stressors experienced during pregnancy (calculated from Q39)

Total respondents: 625 [STRS_T_G]	Percent Yes	95% CI		Yes Responses	Population Estimate
		Lower	Upper		
No stressors	29.0	24.9	33.5	171	3469
1 – 2 stressors	38.0	33.5	42.7	233	4546
3 – 5 stressors	28.3	24.2	32.8	183	3384
6 or more stressors	4.7	3.0	7.2	38	563

40. During the 12 months before you got pregnant with your new baby, did your husband or partner push, hit, slap, kick, choke or physically hurt you in any way?

Total respondents: 622 [PAB6HUS]	Percent Yes	95% CI		Yes Responses	Population Estimate
		Lower	Upper		
Abuse by husband/partner 12 months before this pregnancy	2.5	1.3	4.6	17	298

41. During your most recent pregnancy, did your husband or partner push, hit, slap, kick, choke or physically hurt you in any way?

Total respondents: 622 [PAD6HUS]	Percent Yes	95% CI		Yes Responses	Population Estimate
		Lower	Upper		
Abuse by husband/partner during this pregnancy	1.6	0.8	3.4	15	196

Estimated gestational age

Total respondents: 628 [GEST_WK_NAPHSIS]	Percent Yes	95% CI		Yes Responses	Population Estimate
		Lower	Upper		
<= 27 weeks	0.4	0.2	0.5	15	44
28 – 33 weeks	1.7	1.4	2.0	69	205
34 – 36 weeks	4.4	3.1	6.2	98	528
37 – 42 weeks	93.3	91.5	94.7	444	11218
43+ weeks	(-)	(-)	(-)	(-)	(-)

43. Did your doctor, nurse, or other health care worker try to induce your labor?

Total respondents: 619 [INDUCE]	Percent Yes	95% CI		Yes Responses	Population Estimate
		Lower	Upper		
Tried to induce labor	41.6	37.0	46.3	254	4941

44. Why did your doctor, nurse, or other health care worker try to induce your labor (start your contractions using medicine). **Only women answering Yes to Q43 were instructed to answer this question and were asked to check all that apply.

Total respondents: 258	Percent Yes	95% CI		Yes Responses	Population Estimate
		Lower	Upper		
Water broke, fear of infection [IND_INF]	16.8	12.1	22.8	51	839
Past due date [IND_DUE]	36.3	29.4	43.8	59	1815
Concerns about baby size [IND_SIZE]	12.6	8.6	18.2	41	632
Baby not doing well [IND_BBY]	3.3	1.7	6.4	22	166
Pregnancy complication [IND_COMP]	16.5	11.9	22.6	70	827

Labor stopped/not progressing [IND_LABR]	18.6	13.6	24.9	44	929
Wanted to schedule delivery [IND_PLAN]	(-)	(-)	(-)	(-)	(-)
To have a specific provider [IND_DOC]	(-)	(-)	(-)	(-)	(-)
Other reason [IND_OTH]	24.2	18.4	31.1	61	1210

45. By the end of your most recent pregnancy, how much weight had you gained?

Total respondents: 624 [PGWT_GNU_DK]	Percent Yes	95% CI		Yes Responses	Population Estimate
		Lower	Upper		
Gained weight	91.8	88.7	94.1	568	10959
Lost weight	3.5	2.1	5.8	23	420
Weight didn't change	(-)	(-)	(-)	(-)	(-)
Don't know	3.8	2.3	6.1	29	452

After Pregnancy

46. After your baby was delivered, was he or she put in an intensive care unit (NICU)?

Total respondents: 625 [INF_ICU_DK]	Percent Yes	95% CI		Responses	Population Estimate
		Lower	Upper		
Yes	8.3	6.3	10.9	151	993
No	91.3	88.7	93.4	470	10925
Don't know	(-)	(-)	(-)	(-)	(-)

47. After your baby was delivered, how long did he or she stay in the hospital?

Total respondents: 623 [LTH_HOSP]	Percent Yes	95% CI		Yes Responses	Population Estimate
		Lower	Upper		
Less than 24 hours (less than 1 day)	(-)	(-)	(-)	(-)	(-)
24 to 48 hours (1 to 2 days)	61.8	57.2	66.2	281	7378
3 to 5 days	30.1	26.0	34.7	185	3597
6 to 14 days	3.6	2.3	5.5	59	428
More than 14 days	2.7	2.0	3.7	83	322
Baby was not born in a hospital	(-)	(-)	(-)	(-)	(-)
Baby is still in the hospital	(-)	(-)	(-)	(-)	(-)

48. Is your baby alive now?

**Women whose baby was still in the hospital were instructed to skip this question.

Total respondents: 612 [INFLIVE5]	Percent Yes	95% CI		Yes Responses	Population Estimate
		Lower	Upper		
Infant alive now	99.7	99.6	99.8	602	11721

49. Is your baby living with you now?

**Only women answering Yes to Q48 were instructed to answer this question.

Total respondents: 602 [INFWMOM5]	Percent Yes	95% CI		Yes Responses	Population Estimate
		Lower	Upper		
Infant living with mom	100	.	.	602	11721

50. Did you ever breastfeed or pump breast milk to feed your new baby, even for a short period of time? **Only women answering Yes to Q49 were instructed to answer this question.

Total respondents: 610 [BF5EVER]	Percent Yes	95% CI		Yes Responses	Population Estimate
		Lower	Upper		
Breastfed – ever	88.8	85.3	91.5	545	10484

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

****Only women answering Yes to Q50 were instructed to answer this question.**

Total respondents: 548 [BF5STILL]	Percent Yes	95% CI		Yes Responses	Population Estimate
		Lower	Upper		
Breastfeeding (at time of survey)	64.8	59.8	69.5	343	6849

Currently breastfeeding, among all women

(denominator is all respondents with a live baby, not only Yes respondents to Q50)

Total respondents: 628 [BFDING]	Percent Yes	95% CI		Yes Responses	Population Estimate
		Lower	Upper		
Breastfeeding (at time of survey)	57.0	52.2	61.6	343	6849

52. How many weeks or months did you breastfeed or pump milk to feed your baby?

****Among women who ever breastfed (Yes to Q50).**

Total respondents: 547 [calculated from BF5LNGTU, BF5LNGTH, BF5STILL]	Percent Yes	95% CI		Yes Responses	Population Estimate
		Lower	Upper		
Less than 1 week	4.2	2.6	6.8	25	442
1 – 4 weeks	12.4	9.5	16.1	70	1309
5 – 8 weeks	10.9	8.1	14.6	63	1152
More than 8 weeks	72.5	67.7	76.7	389	7634

Duration of breastfeeding among all women

Total respondents: 612 [calculated from BF5LNGTU, BF5LNGTH, BF5STILL, BF5EVER]	Percent Yes	95% CI		Yes Responses	Population Estimate
		Lower	Upper		
Did not breastfeed	11.2	8.4	14.6	65	1325
Less than 1 week	3.7	2.3	6.0	25	442
1 – 4 weeks	11.0	8.4	14.4	70	1309
5 – 8 weeks	9.7	7.2	13.0	63	1152
More than 8 weeks	64.4	59.6	68.8	389	7634

53. What were your reasons for stopping breastfeeding?

****Only women answering No to Q51 were instructed to answer this question and were asked to check all that apply.**

Total respondents: 209	Percent Yes	95% CI		Yes Responses	Population Estimate
		Lower	Upper		
Difficulty latching [BFC5DIFF]	29.6	22.5	37.8	66	1130
Milk didn't satisfy baby [BFC5SAT]	37.4	29.6	45.8	76	1426
Baby not gaining weight [BFC5WT]	12.8	8.2	19.5	24	489
Nipples sore [BFC5SORE]	23.2	16.8	31.2	36	886

Too hard, painful, time-consuming [BFC6HARD]	23.2	16.9	31.0	51	887
Not producing enough milk [BFC5MILK]	50.5	42.1	58.9	107	1929
Too many household duties [BFC5HOME]	6.3	3.5	11.1	23	240
Was right time to stop [BFC5STOP]	4.4	2.1	8.9	14	167
Got sick/medical reasons [BFC5ILLM]	(-)	(-)	(-)	(-)	(-)
Back to work/school [BFC5WORK]	19.1	13.2	26.9	33	730
Baby was jaundiced [BFC5JAUN]	6.6	3.4	12.5	16	254
Other [BFC5OTH]	25.8	19.0	34.0	55	985

54. This question asks about things that may have happened at the hospital where your new baby was born. **Women whose baby had died, was not living with them, was not born in a hospital, and women who never breastfed were instructed to skip this question. This was a question with several sub-parts and women were asked to check Yes or No to each.

Total respondents: 533	Percent Yes	95% CI		Yes Responses	Population Estimate
		Lower	Upper		
a. Hospital staff gave breastfeeding info [BFH6INFO]	96.6	94.0	98.1	527	10016
lb. Baby stayed in same hospital room with mom [BFH6ROOM]	94.8	92.7	96.3	443	9820
c. Hospital staff helped me learn to breastfeed [BFH6HELP]	91.6	88.3	94.0	491	9464
d. Breastfed in first hour after birth [BFH6HOUR]	81.6	77.5	85.1	367	8399
e. Breastfed baby in hospital [BFH6BFED]	96.8	94.6	98.1	500	9905
f. Baby fed only breast milk at hospital [BFH6ONLY]	79.4	75.1	83.1	372	8199
g. Hospital staff instructed to breastfeed on demand [BFH6WHEN]	90.9	87.7	93.3	441	9333
h. Hospital staff gave breast pump [BFH6PUMP]	36.5	31.8	41.4	290	3773
i. Hospital staff gave gift pack with formula [BFH6GIFT]	18.9	15.2	23.1	127	1937
j. Hospital staff gave phone # for help with breastfeeding [BFH6FONE]	90.5	87.1	93.2	478	9326
k. Hospital staff gave baby a pacifier [BFH7PACI]	30.8	26.4	35.6	239	3175

55. Since your new baby was born, did a doctor, nurse, or other health care worker talk with you about any of the things listed below? Please count only discussions, not reading materials or videos. **Women whose babies had died or were not living with them were instructed to skip this question. This was a question with several sub-questions and women were asked to check Yes or No to each.

Total respondents: 605	Percent Yes	95% CI		Yes Responses	Population Estimate
		Lower	Upper		
a. Help or information about breastfeeding [PP_BF]	89.2	85.8	91.8	543	10502
b. How long to wait before next pregnancy [PP_PREG]	53.1	48.3	57.8	325	6236
c. Birth control methods [PP_BC]	90.0	86.8	92.5	538	10596
d. Depression, baby-blues [PP_DEPRS]	92.6	89.7	94.7	559	10870

e. Support groups for new parents [PP_SUPRT]	59.6	54.8	64.2	367	7016
f. Community resources [PP_RES]	63.7	59.0	68.2	402	7479
g. Healthy weight after delivery [PP_WT]	36.6	32.1	41.3	215	4304
h. What happens if a baby is shaken [PP_SHAKE]	62.2	57.4	66.7	397	7285
i. How to quiet a crying baby [PP_QUIET]	68.2	63.6	72.4	414	7990
j. If someone is hurting emotionally [PP_HURT]	44.4	39.7	49.1	273	5206

56. In which *one position* do you most often lay your baby down to sleep now?

****Women whose babies had died or were not living with them or were still in the hospital were instructed to skip this question.**

Total respondents: 601 [calculated from collapsed answers to SLEPPPOS]	Percent	95% CI		Yes	Population
	Yes	Lower	Upper	Responses	Estimate
Correct position – On Back	89.4	86.0	92.0	537	10407
Incorrect position – all other answers	10.6	8.0	14.0	64	1238

57. Since your new baby was born, has a home visitor come to your home to help you learn how to take care of yourself or your new baby? A home visitor is a nurse, a health care worker, a social worker, or other person who works for a program that helps mothers of newborns.

****Women whose babies had died or were not living with them were instructed to skip this question.**

Total respondents: 606 [VST_CARE]	Percent	95% CI		Yes	Population
	Yes	Lower	Upper	Responses	Estimate
Home visitor to help care for self/baby	31.3	27.1	35.8	232	3680

58. Are you or your husband or partner doing anything *now* to keep from getting pregnant?

Total respondents: 621 [BC_NOW4]	Percent	95% CI		Yes	Population
	Yes	Lower	Upper	Responses	Estimate
Postpartum birth control – using now	81.6	77.7	85.0	496	9695

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

****Only women answering No to Q58 were instructed to answer this question. This was a question with several sub-questions and women were asked to check all that apply.**

Total respondents: 132	Percent	95% CI		Yes	Population
	Yes	Lower	Upper	Responses	Estimate
Not having sex [BCB_NSEX]	37.4	27.7	48.4	50	872
Want to get pregnant [BCB_PREG]	14.8	8.7	24.1	18	344
Don’t want to use birth control [BCB_WANT]	24.9	16.9	35.1	32	581
Concern over side effects [BCB_SIDE]	15.2	8.9	24.8	21	354
Husband/partner doesn’t want to use any [BCB_HUSB]	8.1	3.9	16.2	10	189
Problems getting birth control [BCB_PROB]	(-)	(-)	(-)	(-)	(-)
Tubes tied/blocked [BCB_TUBE]	6.8	3.1	14.0	11	158
Vasectomy [BCB_VASE]	(-)	(-)	(-)	(-)	(-)
Pregnant now [BCB_PNOW]	(-)	(-)	(-)	(-)	(-)
Other [BCB_OTH]	17.9	11.3	27.1	34	417

60. What kind of birth control are you or your husband or partner using now to keep from getting pregnant? **Only women answering Yes to Q58 were instructed to answer this question. This was a question with several sub-parts and women were asked to check all that apply.

Total respondents: 503	Percent Yes	95% CI		Yes Responses	Population Estimate
		Lower	Upper		
Tubes tied/blocked [BCP_TUBE]	8.5	6.0	11.9	52	838
Vasectomy [BCP_VASE]	3.5	2.0	5.8	17	340
The pill [BCP_PILL]	26.5	22.1	31.3	125	2605
Condoms [BCP_COND]	28.3	23.9	33.2	142	2787
Injection (Depo-Provera®) [BCP_SHT3]	2.8	1.4	5.3	15	271
Contraceptive implant (Implanon®) [BCP_IMPL]	2.0	1.0	4.0	12	192
Contraceptive patch (OrthoEvra®) or vaginal ring (NuvaRing®) [BCP_PTRG]	(-)	(-)	(-)	(-)	(-)
IUD (including Mirena® or ParaGard®) [BCP_IUD]	25.6	21.2	30.4	118	2515
Natural family planning [BCP_RHYT]	2.2	1.1	4.2	16	216
Withdrawal [BCP_PULL]	15.5	12.1	19.7	71	1527
Not having sex [BCP_NSEX]	7.1	4.8	10.3	39	697
Other [BCP_OTH]	3.9	2.3	6.6	19	386

61. Since your new baby was born, have you had a postpartum checkup for yourself?

Total respondents: 624 [PPV_CHK]	Percent Yes	95% CI		Yes Responses	Population Estimate
		Lower	Upper		
Postpartum checkup for self	92.9	90.0	95.0	567	11111

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

Total respondents: 626 [MH_PPDPR]	Percent Yes	95% CI		Yes Responses	Population Estimate
		Lower	Upper		
Always	(-)	(-)	(-)	(-)	(-)
Often	6.2	4.3	8.8	47	738
Sometimes	19.1	15.7	23.1	128	2293
Rarely	40.4	35.8	45.1	246	4843
Never	33.7	29.3	38.3	198	4038

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

Total respondents: 627 [MH_PPINT]	Percent Yes	95% CI		Yes Responses	Population Estimate
		Lower	Upper		
Always	0.7	0.3	1.9	10	83
Often	4.2	2.7	6.4	35	499
Sometimes	19.6	16.1	23.7	119	2354
Rarely	32.7	28.4	37.3	206	3923
Never	42.8	38.2	47.6	257	5138

Summary measure of postpartum depression (answered 'always' or 'often' to Q62 or Q63)

Total respondents: 626 [PP_DEPRESS]	Percent Yes	95% CI		Yes Responses	Population Estimate
		Lower	Upper		
Summary measure of depression	9.3	6.9	12.3	75	1114

64. What kind of health insurance do you have now? This was a question with several choices and asked to check all that apply.

Total respondents: 628	Percent Yes	95% CI		Yes Responses	Population Estimate
		Lower	Upper		
From job [HI_WORK]	65.6	60.9	70.0	403	7886
Purchased [HI_COMP]	2.2	1.2	4.0	13	264
Medicaid [HI_MEDIC]	23.3	19.4	27.5	152	2796
State-specific other govt entity [HI_GOV]	(-)	(-)	(-)	(-)	(-)
TRICARE or military [HI_MILIT]	(-)	(-)	(-)	(-)	(-)
Other [HI_OTH]	4.5	2.8	7.0	24	537
No Insurance [HI_NONE]	7.3	5.2	10.2	54	879

Other Experiences

65. During the 12 months *before the delivery* of your new baby, did you get your household tap water from a private water system, such as a well?

Total respondents: 622 [HS_WATER]	Percent Yes	95% CI		Yes Responses	Population Estimate
		Lower	Upper		
Get house tap water from private system	38.3	33.9	43.0	241	4575

66. During the 12 months *before the delivery* of your new baby, did your doctor, nurse, or other health care worker talk to you about getting your household tap water tested for arsenic?

****Only women answering Yes to Q65 were instructed to answer this question.**

Total respondents: 240 [HS_WTRTST]	Percent Yes	95% CI		Yes Responses	Population Estimate
		Lower	Upper		
Health care worker advised to get house tap water tested for arsenic	13.5	9.1	19.6	35	618

67. During the 12 months *before the delivery* of your new baby, did you have your well water tested for arsenic? **Only women answering Yes to Q65 were instructed to answer this question.****

Total respondents: 239 [WELLTST]	Percent Yes	95% CI		Yes Responses	Population Estimate
		Lower	Upper		
Got well tested for arsenic	30.1	23.6	37.4	69	1368

68. During any of your prenatal care visits, did a doctor, nurse, or health care worker--

****Women who did not smoke during the 3 months before they got pregnant or did not get prenatal care were instructed to skip this question. This was a question with several sub-parts and women were asked to check Yes or No to each.**

Total respondents: 133	Percent Yes	95% CI		Yes Responses	Population Estimate
		Lower	Upper		
a. Advise how to quit [SMKA_STP]	45.2	34.8	56.0	72	1053
b. Advise setting a date to quit [SMKA_DAT]	28.1	19.6	38.7	44	655
c. Suggest attending a class [SMKA_CLS]	21.8	14.3	31.8	34	506
d. Provide booklets/videos [SMKA_BK]	25.5	17.4	35.7	45	594
e. Refer to counseling [SMKA_HLP]	12.9	7.2	21.9	16	296
f. Inquire of family support [SMKA_FAM]	19.4	12.3	29.2	33	447
g. Refer to a quit line [SMKA_CAL]	15.4	9.2	24.8	24	350
h. Advise nicotine gum [SMKA_GUM]	11.2	5.9	20.2	17	258
i. Advise nicotine patch [SMKA_PAT]	14.7	8.6	24.0	25	337
j. Prescribe nicotine spray/inhaler [SMKA_SPY]	(-)	(-)	(-)	(-)	(-)
k. Prescribe a pill [SMKA_PIL]	(-)	(-)	(-)	(-)	(-)

69. Listed below are some statements about safety. For each one, check No if it does not apply to you or Yes if it does. **Women whose baby was not alive, not living with them, or still in the hospital were instructed to skip this question.

Total respondents: 606	Percent Yes	95% CI		Yes Responses	Population Estimate
		Lower	Upper		
a. I know baby CPR [SAF_BCPR]	59.0	54.2	63.6	365	6996
b. Working smoke alarm [SAF_SMOK]	97.8	95.8	98.8	596	11683
c. Supplies out of reach [SAF_MTRL]	95.7	93.4	97.2	587	11432
d. Rear-facing infant care seat [SAF_RFST]	99.5	98.0	99.9	608	11887
e. Poison control # accessible [SAF_PSN]	72.3	67.8	76.3	437	8604
f. Carbon monoxide alarm [SAF_CMAL]	77.6	73.3	81.3	470	9232
g. Supervised around water [SAF_BWTR]	99.7	98.7	99.9	607	11916
h. Loaded firearms in home [SFT_FRARM]	8.4	6.1	11.4	45	999
i. Seatbelt during pregnancy [SFT_STBLT]	84.2	80.4	87.4	499	9988

70. How often do you, other adults, or any other children sleep with your new baby in the same bed, couch, or chair? **Women whose baby was not alive, was not living with them, or was still in the hospital were instructed to skip this question.

Total respondents: 607 [SLPWBBY]	Percent Yes	95% CI		Yes Responses	Population Estimate
		Lower	Upper		
Always	7.6	5.4	10.6	37	900
Often	11.4	8.7	14.9	64	1354
Sometimes	17.5	14.2	21.4	119	2081
Rarely	32.8	28.5	37.4	193	3886
Never	30.7	26.5	35.2	194	3641

71. In the past 12 months, have you sent or received a text message on your cell phone?

Total respondents: 619 [TXT_MESG]	Percent	95% CI		Yes	Population
	Yes	Lower	Upper	Responses	Estimate
Sent/received text on cell phone	94.4	91.7	96.3	588	11176
Did not send/receive text on cell phone	3.5	2.1	5.8	18	414
Does not have cell phone	2.1	1.1	4.0	13	246

72. Have you used any of the following sources to find information or assistance with pregnancy issues? **This was a question with several sub-parts and women were asked to check all that apply.

Total respondents: 627	Percent	95% CI		Yes	Population
	Yes	Lower	Upper	Responses	Estimate
Internet search [INF_ITRNT]	93.9	91.1	95.8	585	11264
Text messages [INF_TEXT]	24.4	20.5	28.6	158	2924
Email [INF_EMAIL]	28.1	24.1	32.5	177	3369
Twitter [INF_TWITR]	(-)	(-)	(-)	(-)	(-)
Facebook [INF_FB]	35.4	31.0	40.1	220	4247
Online bulletin board [INF_FORUM]	43.2	38.6	47.9	261	5181
Face-to-face [INF_F2F]	80.7	76.7	84.1	504	9686
Magazine [INF_MAG]	37.6	33.1	42.3	218	4508
Newspaper [INF_PAPER]	2.8	1.6	4.8	20	330
Book [INF_BOOK]	53.3	48.6	58.0	327	6393
Radio [INF_RADIO]	2.6	1.4	4.6	19	306
Video [INF_VIDEO]	19.3	15.8	23.2	124	2311
Other sources [INF_OTH]	3.6	2.1	5.9	20	427

73. During the 12 months before your new baby was born, what was your yearly total household income before taxes? Include your income, your husband's or partner's income, and any other income you may have received. All information will be kept private and will not affect any services you are now getting.

Total respondents: 596 [INCOME7]	Percent	95% CI		Yes	Population
	Yes	Lower	Upper	Responses	Estimate
\$0 to \$15,000	15.6	12.3	19.6	96	1782
\$15,001 to \$19,000	4.4	2.7	6.9	27	500
\$19,001 to \$22,000	4.7	3.0	7.3	28	541
\$22,001 to \$26,000	3.4	1.9	5.7	21	382
\$26,001 to \$29,000	2.9	1.6	5.2	16	326
\$29,001 to \$37,000	4.4	2.8	6.9	28	503
\$37,001 to \$44,000	5.7	3.8	8.4	33	649
\$44,001 to \$52,000	5.1	3.4	7.6	34	579
\$52,001 to \$56,000	2.3	1.3	4.3	14	266
\$56,001 to \$67,000	5.7	3.9	8.4	33	653
\$67,001 to \$79,000	6.4	4.4	9.3	35	733
\$79,001 or more	39.3	34.8	44.1	231	4485

74. During the 12 months before your new baby was born, how many people, including yourself, depended on this income?

Total respondents: 599 [calculated from INC_NDEP]	Percent	95% CI		Yes Responses	Population Estimate
	Yes	Lower	Upper		
1	6.3	4.2	9.2	38	710
2	42.2	37.4	47.0	258	4762
3	31.6	27.3	36.2	183	3568
4	13.5	10.6	17.2	80	1529
5	4.4	2.8	6.9	25	501
6	1.4	0.7	3.1	10	162
More than 6	(-)	(-)	(-)	(-)	(-)

Percent of Federal Poverty Level (FPL)

Based on 589 respondents [FPL3, calculated using INCOME7 and INC_NDEP]	Percent	95% CI		Yes Responses	Population Estimate
	Yes	Lower	Upper		
0 - 100% of FPL	21.3	17.5	25.7	133	2391
> 100% - 185% of FPL	17.1	13.6	21.2	103	1914
> 185% of FPL	61.6	56.7	66.3	353	6906

Birth Certificate Variables

Birthweight

Total respondents: 628 [STRATUM1]	Percent	95% CI		Yes Responses	Population Estimate
	Yes	Lower	Upper		
Low birth weight	5.9	5.8	6.1	248	712
Normal birth weight	94.1	93.9	94.2	380	11312

Race and Ethnicity

Total respondents: 622 [calculated from MAT_RACE and HISP_BC]	Percent	95% CI		Yes Responses	Population Estimate
	Yes	Lower	Upper		
White non-Hispanic	89.5	86.2	92.1	547	10606
Black non-Hispanic	(-)	(-)	(-)	(-)	(-)
Asian non-Hispanic	2.6	1.4	4.6	22	307
American Indian or Alaska Native	(-)	(-)	(-)	(-)	(-)
Other or more than one race	1.6	0.8	3.4	10	191
Hispanic	5.7	3.8	8.3	37	670

Education

Total respondents: 625 [calculated from MAT_ED]	Percent	95% CI		Yes Responses	Population Estimate
	Yes	Lower	Upper		
Less than 12 years	6.8	4.7	9.7	51	815
12 years	21.4	17.6	25.7	118	2562
More than 12 years	71.8	67.3	76.0	456	8607

Urban/Rural

Total respondents: 628 [URB_RUR]	Percent Yes	95% CI		Yes Responses	Population Estimate
		Lower	Upper		
Urban	64.1	59.5	68.5	392	7707
Rural	35.9	31.5	40.5	236	4317

Classified as minor (age 17 and under)

Total respondents: 628 [MINOR]	Percent Yes	95% CI		Yes Responses	Population Estimate
		Lower	Upper		
Minor	(-)	(-)	(-)	(-)	(-)
Not a minor	99.3	97.4	99.8	624	11936