



PRAMS

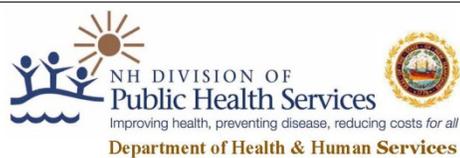
THE BEST SOURCE OF DATA ON MOTHERS AND BABIES

New Hampshire

2013 - 2015 Data Book

September 2017 (v.1.0)

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New Hampshire

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

2013-2015 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, in the period 2013-2015 PRAMS 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 (8.4% in 2013; 9.2% in 2014; 9.0% in 2015) 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 yearly PRAMS samples of women who have had a recent live birth are drawn from the State's yearly 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 plus 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 data. New Hampshire's weighted response rates were 67% in 2013, 64.0% in 2014, and 62% in 2015, representing a three-year total of 36,340 PRAMS-eligible births.

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 periods (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

Yearly and combined three-year percentage estimates are reported for each variable in the PRAMS survey. Data are underlined 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; underlined numbers should be interpreted with caution. Data are suppressed and represented with a dash (-) when the sampled number of 'Yes' responses was less than ten.

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.

Percentages are provided for each individual year, as well as for the three-year average, with the total number of responses and a confidence interval for the three-year average. For more detail on the individual years, including numbers of responses and confidence intervals, see the yearly data books online (<https://www.dhhs.nh.gov/dphs/bchs/mch/prams/prams-pubs.htm>).

Some variables are stratified by various socio-demographic characteristics; results include the percentages and 95% CI, with the number of responses and the corresponding population estimate also shown.

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.

Socio-Demographic characteristics of the combined 2013-2015 PRAMS samples

	Percent	95% CI		Resp- ponses	Population Estimate
	Yes	Lower	Upper		
<i>Maternal race/ethnicity (n=1864)</i>					
White non-Hispanic	88.6	86.8	90.2	1,641	31,720
Black non-Hispanic	1.1	0.7	1.9	25	412
Asian non-Hispanic	3.8	2.9	5.0	80	1,366
American Indian/Alaska Native	(-)	(-)	(-)	(-)	(-)
Native Hawaiian/Oth. Pacific Islander	0	0	0	0	0
Other or more than one race	2.0	1.3	2.9	33	710
Hispanic	4.4	3.4	5.7	82	1,579
<i>Maternal nativity (n=1885)</i>					
US-born	90.9	89.2	92.3	1,696	33,031
Not US-born	9.1	7.7	10.8	189	3,309
<i>Maternal age (n=1885)</i>					
Under 20 years of age	4.5	3.4	5.9	79	1,635
20-29 years of age	47.4	44.7	50.1	838	17,220
30-39 years of age	44.5	41.9	47.2	896	16,188
40+ years of age	3.6	2.7	4.7	72	1,297
<i>Marital status (n=1884)</i>					
Married	65.2	62.5	67.8	1,261	23,651
Other	34.8	32.2	37.5	623	12,641
<i>Parity (n=1868)</i>					
No previous live birth	45.6	42.9	48.3	902	16,411
Had a previous live birth	54.4	51.7	57.1	966	19,586
<i>Urban/Rural (n=1885)</i>					
Urban	63.3	60.7	65.9	1,175	23,020
Rural	36.7	34.1	39.3	710	13,320
<i>Maternal education (n=1873)</i>					
Less than 12 years	6.8	5.5	8.4	135	2,459
12 years	22.1	19.8	24.5	370	7,972
More than 12 years	71.1	68.5	73.6	1,368	25,643
<i>Household poverty level (n=1795)</i>					
0 - 100% of FPL	23.5	21.1	26.0	426	8,105
>100% - 185% of FPL	17.7	15.6	20.0	307	6,111
>185% of FPL	58.8	56.0	61.6	1,062	20,314

SUMMARY HIGHLIGHTS

These bullet points provide an overview of the findings on various indicators, including some demographic breakdowns. **They are not an exhaustive summary of all findings**; rather, they focus on some indicators that **show a significant difference** between sub-groups.

The reader should refer to the data tables in the body of the report for more complete information; data points that are not significantly different from year to year or between sub-groups may still be of interest.

NB: Each bullet point cites the question to which it refers; e.g., [Q1] = summary finding from Question 1.

Pre-pregnancy

- The three-year mean prevalence of **obesity** was nearly 22%; a higher percentage of US-born women were obese (nearly 23%), compared to non-US born women (just over 12%). [Q1, Q2]
- For the combined three-year period, a higher percentage of married women (over 72%) had their **teeth cleaned** than the non-married women (nearly 44%); and 72% of women in their 30s had their teeth cleaned, compared to approximately 53% of younger women. [Q7]
- The proportion of women who had **no health insurance** before pregnancy dropped from over 19% in 2013 to under 13% in 2015 (the Affordable Care Act, providing subsidized health care plans, went into effect in 2014). For the combined three year period, approximately 8% of married women were uninsured, compared to approximately 28% of non-married women; coverage also varied by residence (rural/urban), by age and by education. [Q8]
- Taking **vitamins** irregularly or not at all before pregnancy decreased with age, with over 85% of women under 20 years old not taking vitamins regularly, dropping to approximately 37% of women aged 40 years and above; marital status also is an important factor, with nearly 40% of married women falling short of recommended use, compared to 80% of all other, non-married women. [Q9]
- Approximately 17% of women reported having been diagnosed with **depression** before pregnancy. Pre-pregnancy depression was less common among married women (approximately 11%) compared to others (approximately 25%); it was more common among younger than older women, and more common among those with less than 12 years of education, than those with more. [Q11]
- **Pregnancy intention** (defined here as the desire to have a pregnancy then or sooner) was much higher among the highest FPL (Federal Poverty Level) group (nearly 76%) than the lowest FPL group(37%); among those with more than 12 years of education (69%) than those with less than 12 years (30%); among married women (74%) compared to other, non-married women (37%); and among urban-dwellers (65%) than rural (56%). [Q12]

During Pregnancy

- In the period 2013-2015, 90% of women began their **prenatal care in the first trimester**. Married women more often began timely prenatal care (nearly 93%) than women who were not currently married (85%); likewise, women with more than a high school education (nearly 93%) had timely prenatal care, compared to women with less than a high school education (just under 75%); and women in the highest FPL group (over 95%) started care in the first trimester, compared to the lower FPL groups (84% and 81%). [Q18]
- Over 88% of all women got **prenatal care as early** as they wanted. [Q19]
- Among women who did not get prenatal care as early as they wanted, the most frequently cited reason was not knowing that she was pregnant (nearly 40%), followed by not being able to get an appointment (over 28%). [Q20]
- Medicaid was the **health insurer during pregnancy** for nearly one third of women (just over 31%); this figure was essentially the same in each of the three years. [Q21]
- Nearly 14% of married women and nearly 64% of non-married women were **enrolled in Medicaid during pregnancy**, as were 28% of urban dwellers and 37% of rural women. [Q21]
- Married women more often got a **flu shot** than the non-married group (70% vs. 57%); and the highest FPL group more often got a flu shot (73%) than the other two groups (approximately 55%). [Q25]
- Nearly 55% of women had their **teeth cleaned** during pregnancy; among married women this figure was nearly 65% and among the non-married women just under 36%; the percentage also increased with education, and with percentage of FPL. [Q27]
- Married women and urban women had a higher percentage of **dental insurance** coverage than their non-married and rural counterparts. [Q27]
- **WIC participation** each year was approximately 27-29%, and nearly 28% for the combined three-year period; WIC participation was more frequent among the younger mothers, among rural-dwellers, and among those not married. [Q30]
- The percentage of women who **smoked in the past two years** was just over 26%. [Q32]
- Among women who smoked during the three months before pregnancy, nearly 57% did not receive **quitting advice from a health care worker** during prenatal care visits. [Q68]
- Among all women (not just smokers in the past two years), **smoking during the last three months of pregnancy** was reported by 11% over the combined three-year period; of these, fewer than 4% of married women smoked, compared to over 24% of non-married women; a higher percentage (nearly 39%) of women with less than a high school education smoked than those with more than a high school education (just over 5%); likewise there were more smokers among women in the lowest FPL group (nearly 28%) than in the highest FPL group (just under 2%). [Q34]
- The percentage of all women (not just those who drank alcohol in the last two years) who drank **alcohol in the last three months of pregnancy** over the three years was slightly over 11%; of these,

women who drank in the last three months of pregnancy were mainly married (13% vs. 7% of non-married), better educated (14% vs. 7%), and higher FPL (14% vs. 5% of the lowest FPL group). [Q38]

- **Intimate Partner Violence** before pregnancy was reported at 2.2%, and during pregnancy 1.3% [Q40, Q41]

Postpartum

- The percentage of women who **ever breastfed** was approximately 89%; among the US-born women, over 88% ever breastfed, compared to over 98% of non-US-born women; over 91% of married women ever breastfed, compared with 85% of the non-married group; ever breastfeeding was more common among the more educated group compared to the two lesser educated groups (93% vs. approximately 80%), as well as among the two higher FPL groups compared to lowest FPL group (approximately 91% vs. 81%). [Q50]
- Among all women (not just those who ever breastfed), **breastfeeding longer than eight weeks** was reported by nearly 64% of women; nearly 62% of the US-born group and nearly 81% of the non-US-born group breastfed longer than 8 weeks; 73% of the married group breastfed longer than eight weeks, compared to 45% of the non-married group; likewise the highest education group and the highest FPL group had a much larger percentage breastfeeding longer than 8 weeks than did the two lesser educated or the two lower FPL groups. [Q52]
- Among women who had initiated breastfeeding but had stopped, the most frequently cited **reason for stopping breastfeeding** was not producing enough milk (50% overall, ranging yearly from 47.5% to 52.6%). [Q53]
- Over 88% of women reported placing their **baby to sleep on his or her back**; variation by age ranged from 86% among women under 20 years of age, to over 99% among women 40 years of age or older; and variation by nativity ranged from nearly 81% for non-US –born women, to just over 89% among US-born women. [Q56]
- Nearly 93% of women had a **postpartum checkup**; this behavior was more frequently reported among US-born women (nearly 94%) than non-US born women (slightly over 86%); likewise it was more prevalent among urban women (nearly 95%) compared to rural residents (90%); among the better educated (95%) than the lesser educated group (76%), and among the higher than the lower FPL group (97% vs. 84%). [Q61]
- Over 11% of women overall reported symptoms of **postpartum depression**; 8% of married women reported depression, compared to nearly 18% of non-married women; symptoms of depression also were more frequent among the lesser educated and the lesser affluent. [Q62, Q63]
- The percentage of women who reported having **no health insurance** in the postpartum period dropped significantly, from over 17% in 2013 to just under 6% in 2015 (Medicaid expansion, which was implemented in 2014, allowed women to maintain their health coverage after their pregnancy); lack of coverage was particularly frequent among women who were not married (nearly 17% in the three-year period) compared to women who were married (under 7% in the three-year period), as well as among the lower education and the lower FPL groups. [Q64]

Other points

- Among women who got their household water from a private water system such as a well, fewer than one third (28.7%) got their **water tested for arsenic**. [Q67].
- Approximately 85% of women always used a **seatbelt** during pregnancy. [Q69]
- Nearly 62% of women reported rarely or never **sleeping with baby in the same bed, couch, or chair**; this ranged from approximately 65% of women under 20 or women 30-39 years of age, down to approximately 56% of women in their twenties, or women in their forties and above. [Q70]
- Approximately 95% of women sent or received **text messages on their cell phone**; fewer than 2% did not have a cell phone. [Q71]
- To get **information on pregnancy issues**, approximately 93% of women used **internet searches**, and nearly 25% used **text messages**. [Q72]
- US-born women reported more **text messaging** to get pregnancy information than the non-US born (26% vs. 15%); there were no differences based on marital status, on education or poverty level (higher vs. lower), nor on residency (urban vs. rural). [Q72]

New Hampshire 2013-2015 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: underlined 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.

Before Pregnancy

1. How tall are *you* without shoes?

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

Each 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).

Q1, Q2	2013 (%)	2014 (%)	2015 (%)	3-yr (%)	95% CI (%)	3-yr total responses
Underweight, BMI 18.4 or less	3.2	2.8	4.6	3.5	2.6 - 4.7	70
Normal weight, BMI 18.5 to 24.9	49.5	52.8	48.3	50.2	47.4 - 52.9	952
Overweight, BMI 25.0 to 29.9	23.2	22.8	27.4	24.5	22.2 - 26.9	432
Obese, BMI 30.0 or higher	24.1	21.7	19.7	21.8	19.6 - 24.2	396

3-year prevalence of obesity by socio-demographic characteristics

396 were classified Obese	Percent Yes	95% CI		Responses	Population Estimate
		Lower	Upper		
<i>Maternal race/ethnicity (n=1829)</i>					
White non-Hispanic	22.6	20.2	25.2	356	7,070
Black non-Hispanic	49.9	26.7	73.1	13	204
Asian non-Hispanic	(-)	(-)	(-)	(-)	(-)
American Indian/Alaska Native	0	0	0	0	0
Native Hawaiian/Other Pacific Islander	0	0	0	0	0
Other or more than one race	(-)	(-)	(-)	(-)	(-)
Hispanic	<u>18.2</u>	<u>9.8</u>	<u>31.3</u>	<u>14</u>	<u>274</u>
<i>Maternal nativity (n=1850)</i>					
US-born	22.8	20.4	25.3	376	7,411
Not US-born	12.1	7.2	19.4	20	380
<i>Maternal age (n=1850)</i>					
Under 20 years of age	<u>15.2</u>	<u>7.9</u>	<u>27.3</u>	<u>14</u>	<u>248</u>
20-29 years of age	23.7	20.4	27.4	179	4,004
30-39 years of age	19.1	16.2	22.4	180	3,046
40+ years of age	39.1	26.3	53.6	23	493
<i>Marital status (n=1849)</i>					
Married	20.5	17.9	23.2	253	4,782
Other	24.5	20.4	29.1	143	3,009
<i>Parity (n=1837)</i>					
No previous live birth	19.6	16.6	23.1	177	3,160
Had a previous live birth	23.9	20.8	27.2	218	4,628

<i>Urban/Rural (n=1850)</i>						
Urban	20.0	17.3	22.9	232	4,527	
Rural	25.0	21.3	29.1	164	3,265	
<i>Maternal education (n=1838)</i>						
Less than 12 years	21.7	13.8	32.3	26	521	
12 years	28.3	23.1	34.2	101	2,216	
More than 12 years	19.8	17.4	22.5	267	4,999	
<i>Household poverty level (n=1766)</i>						
0 - 100% of FPL	28.8	23.6	34.7	112	2,257	
>100% - 185% of FPL	26.6	21.0	33.1	79	1,609	
>185% of FPL	18.5	15.9	21.4	195	3,722	

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

Q3	2013 (%)	2014 (%)	2015 (%)	3-yr (%)	95% CI (%)	3-yr total responses
19 and younger	6.3	4.3	2.9	4.5	3.4 - 5.9	79
20 - 24 years of age	18.4	19.1	18.9	18.8	16.7 - 21.1	322
25 - 29 years of age	27.4	29.6	28.8	28.6	26.2 - 31.1	516
30 - 34 years of age	31.7	31.0	32.1	31.6	29.2 - 34.1	619
35 - 39 years of age	12.2	12.8	13.8	12.9	11.3 - 14.8	277
40 years and above	4.0	3.2	3.5	3.6	2.7 - 4.7	72

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

Q4	2013 (%)	2014 (%)	2015 (%)	3-yr (%)	95% CI (%)	3-yr total responses
Had a previous live birth	55	52.5	55.8	54.4	51.7 - 57.1	966

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

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

Q5	2013 (%)	2014 (%)	2015 (%)	3-yr (%)	95% CI (%)	3-yr total responses
Had a previous low birthweight baby	8.1	9.1	11.4	9.5	7.6 - 11.9	133

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

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

Q6	2013 (%)	2014 (%)	2015 (%)	3-yr (%)	95% CI (%)	3-yr total responses
Had a previous preterm birth	8.7	15.0	14.6	12.7	10.5 - 15.3	156

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

Pregnancy history	2013	2014	2015	3-yr	95% CI	3-yr total
	(%)	(%)	(%)	(%)	(%)	responses
No previous live birth	45.3	47.8	44.7	45.9	43.2 - 48.7	902
OK (not low birthweight or preterm)	48.3	42.8	46.5	45.9	43.2 - 48.6	754
Low birthweight	1.6	1.5	1.0	1.4	0.9 - 2.1	46
Preterm	2.0	4.6	3.1	3.2	2.4 - 4.3	70
Low birthweight and preterm	2.8	3.3	4.7	3.6	2.7 - 4.8	83

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)

Small for gestational age	2013	2014	2015	3-yr	95% CI	3-yr total
	(%)	(%)	(%)	(%)	(%)	responses
Small for gestational age	10.5	10.8	10.1	10.5	9.0 - 12.2	379

7. At any time during the 12 months before you got pregnant with your new baby, did you do any of the following things? **Women were asked to check Yes or No to each statement.

Q7	2013	2014	2015	3-yr	95% CI	3-yr total
	(%)	(%)	(%)	(%)	(%)	responses
Diet to lose weight	35.6	33.6	31.4	33.5	31.0 - 36.2	600
Exercise 3+ days/week	52.2	58.7	54.4	55.1	52.4 - 57.8	1,031
Take Rx medications	29.4	25.8	26.5	27.3	24.9 - 29.7	551
Get checked for diabetes	15.5	13.3	15.0	14.6	12.8 - 16.6	307
Get checked for high BP	25.5	19.7	23.8	23.0	20.8 - 25.3	502
Get checked for depression	25.3	20.5	22.0	22.6	20.4 - 25.0	466
Talk about medical history	39.8	38.1	42.7	40.2	37.6 - 42.9	780
Had teeth cleaned	63.1	61.8	62.3	62.4	59.7 - 65.0	1,149

3-year prevalence of having teeth cleaned during pregnancy, by socio-demographic characteristics

1,149 had their teeth cleaned	Percent	95% CI		Responses	Population Estimate
	Yes	Lower	Upper		
<i>Maternal race/ethnicity (n=1857)</i>					
White non-Hispanic	63.2	60.3	65.9	1,027	20,013
Black non-Hispanic	(-)	(-)	(-)	(-)	(-)
Asian non-Hispanic	63.8	50.1	75.7	44	849
American Indian/Alaska Native	(-)	(-)	(-)	(-)	(-)
Native Hawaiian/Other Pacific Islander	0	0	0	0	0
Other or more than one race	56.3	36.7	74.2	16	383
Hispanic	54.1	40.7	66.9	39	799
<i>Maternal nativity (n=1878)</i>					
US-born	62.8	59.9	65.5	1,047	20,676
Not US-born	58.5	49.5	67.0	102	1,852

<i>Maternal age (n=1878)</i>						
Under 20 years of age	53.1	39.3	66.4	36	841	
20-29 years of age	53.6	49.6	57.7	434	9,175	
30-39 years of age	72.0	68.3	75.4	632	11,602	
40+ years of age	70.1	55.8	81.3	47	909	
<i>Marital status (n=1877)</i>						
Married	72.1	69.1	75.0	900	17,042	
Other	43.7	38.9	48.7	248	5,438	
<i>Parity (n=1864)</i>						
No previous live birth	62.4	58.8	65.9	580	12,222	
Had a previous live birth	62.4	58.3	66.2	562	10,152	
<i>Urban/Rural (n=1878)</i>						
Urban	62.8	59.4	66.1	729	14,330	
Rural	61.7	57.3	65.9	420	8,198	
<i>Maternal education (n= 1866)</i>						
Less than 12 years	28.8	19.9	39.7	38	693	
12 years	42.8	36.8	48.9	150	3,361	
More than 12 years	71.7	68.8	74.5	957	18,340	
<i>Household poverty level (n=1790)</i>						
0 - 100% of FPL	33.4	28.0	39.2	125	2,680	
>100% - 185% of FPL	51.3	44.4	58.1	154	3,100	
>185% of FPL	77.6	74.5	80.4	822	15,755	

8. During the month before you got pregnant with your new baby, what kind of health insurance did you have? (check all that apply)

Q8	2013 (%)	2014 (%)	2015 (%)	3-yr (%)	95% CI (%)	3-yr total responses
Insurance paid by job	63.7	69.1	64.3	65.7	63.1 - 68.3	1,241
Private, purchased insurance	2.1	2.3	2.2	2.2	1.5 - 3.1	43
Medicaid	10.8	11.2	13.5	11.8	10.1 - 13.8	236
Community health center/hospital program	(-)	(-)	(-)	0.9	0.5 - 1.6	19
TRICARE or other military health	1.2	(-)	1.7	1.3	0.8 - 2.1	27
Some other insurance	2.9	3.7	5.3	4.0	2.9 - 5.3	70
Did not have insurance	19.4	13.9	12.7	15.3	13.4 - 17.5	274

3-year prevalence of Medicaid participation before pregnancy, by socio-demographic characteristics

236 were enrolled in Medicaid before pregnancy	Percent Yes	95% CI		Responses	Population Estimate
		Lower	Upper		
<i>Maternal race/ethnicity (n=1864)</i>					
White non-Hispanic	10.6	8.9	12.6	190	3,362
Black non-Hispanic	(-)	(-)	(-)	(-)	(-)
Asian non-Hispanic	(-)	(-)	(-)	(-)	(-)
American Indian/Alaska Native	(-)	(-)	(-)	(-)	(-)
Native Hawaiian/Other Pacific Islander	0	0	0	0	0

Other or more than one race	(-)	(-)	(-)	(-)	(-)
Hispanic	26.3	16.2	39.8	21	415
<i>Maternal nativity (n=1885)</i>					
US-born	12.0	10.2	14.0	218	3,948
Not US-born	10.5	6.2	17.4	18	348
<i>Maternal age (n=1885)</i>					
Under 20 years of age	53.2	39.4	66.6	45	871
20-29 years of age	14.1	11.5	17.2	129	2,435
30-39 years of age	5.1	3.6	7.2	55	832
40+ years of age	(-)	(-)	(-)	(-)	(-)
<i>Marital status (n=1884)</i>					
Married	4.3	3.1	5.8	62	1,009
Other	26.0	22.0	30.5	174	3,287
<i>Parity (n=1868)</i>					
No previous live birth	9.2	7.0	12.0	78	1,510
Had a previous live birth	14.0	11.6	16.8	154	2,741
<i>Urban/Rural (n=1885)</i>					
Urban	11.1	9.0	13.5	136	2,548
Rural	13.1	10.4	16.5	100	1,749
<i>Maternal education (n=1873)</i>					
Less than 12 years	49.2	38.3	60.1	66	1,209
12 years	23.1	18.3	28.6	87	1,838
More than 12 years	4.8	3.6	6.4	80	1,239
<i>Household poverty level (n=1795)</i>					
0 - 100% of FPL	37.4	31.9	43.3	172	3,031
>100% - 185% of FPL	12.4	8.6	17.7	37	760
>185% of FPL	(-)	(-)	(-)	(-)	(-)

3-year prevalence of **no health insurance before pregnancy**, by socio-demographic characteristics

274 had no insurance before pregnancy	Percent Yes	95% CI		Responses	Population Estimate
		Lower	Upper		
<i>Maternal race/ethnicity (n=1864)</i>					
White non-Hispanic	16.1	14.0	18.4	244	5,114
Black non-Hispanic	(-)	(-)	(-)	(-)	(-)
Asian non-Hispanic	(-)	(-)	(-)	(-)	(-)
American Indian/Alaska Native	(-)	(-)	(-)	(-)	(-)
Native Hawaiian/Other Pacific Islander	0	0	0	0	0
Other or more than one race	(-)	(-)	(-)	(-)	(-)
Hispanic	<u>16.6</u>	<u>8.7</u>	<u>29.2</u>	<u>17</u>	<u>262</u>
<i>Maternal nativity (n=1885)</i>					
US-born	15.6	13.6	17.9	250	5,155
Not US-born	12.6	7.6	20.1	24	418
<i>Maternal age (n=1885)</i>					
Under 20 years of age	(-)	(-)	(-)	(-)	(-)
20-29 years of age	21.1	17.9	24.6	173	3,628
30-39 years of age	10.4	8.2	13.1	87	1,677
40+ years of age	(-)	(-)	(-)	(-)	(-)

<i>Marital status (n=1884)</i>						
Married	8.4	6.7	10.4	103	1,988	
Other	28.4	24.2	33.0	171	3,584	
<i>Parity (n=1868)</i>						
No previous live birth	15.1	12.3	18.3	121	2,474	
Had a previous live birth	15.8	13.2	18.7	151	3,093	
<i>Urban/Rural (n=1885)</i>						
Urban	12.9	10.7	15.5	140	2,961	
Rural	19.6	16.3	23.4	134	2,611	
<i>Maternal education (n=1873)</i>						
Less than 12 years	22.2	14.5	32.5	31	546	
12 years	30.2	24.8	36.1	111	2,404	
More than 12 years	10.0	8.2	12.1	130	2,567	
<i>Household poverty level (n=1795)</i>						
0 - 100% of FPL	29.7	24.6	35.5	122	2,409	
>100% - 185% of FPL	31.9	25.9	38.6	91	1,949	
>185% of FPL	4.0	2.8	5.7	40	807	

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?

Q9	2013 (%)	2014 (%)	2015 (%)	3-yr (%)	95% CI (%)	3-yr total responses
Didn't take	46.3	46.5	44.8	45.9	43.1 - 48.6	845
1 to 3 times a week	7.4	8.6	8.0	8.0	6.6 - 9.6	129
4 to 6 times a week	8.3	7.1	8.0	7.8	6.5 - 9.3	143
Every day of the week	38.1	37.8	39.3	38.4	35.8 - 41.1	751

3-year prevalence vitamin use less than 4 times per week, by socio-demographic characteristics

974 took vitamins less than 4x/wk	Percent Yes	95% CI		Responses	Population Estimate
		Lower	Upper		
<i>Maternal race/ethnicity (n=1847)</i>					
White non-Hispanic	53.7	50.8	56.6	842	16,861
Black non-Hispanic	73.3	47.7	89.2	18	299
Asian non-Hispanic	51.9	38.3	65.2	37	691
American Indian/Alaska Native	(-)	(-)	(-)	(-)	(-)
Native Hawaiian/Other Pacific Islander	0	0	0	0	0
Other or more than one race	47.6	29.5	66.4	17	338
Hispanic	57.7	44.4	69.9	48	910
<i>Maternal nativity (n=1868)</i>					
US-born	53.9	51.0	56.7	883	17,618
Not US-born	53.9	45.1	62.5	91	1,762
<i>Maternal age (n=1868)</i>					
Under 20 years of age	85.6	73.1	92.9	71	1,400
20-29 years of age	63.2	59.3	67.1	514	10,788
30-39 years of age	41.9	38.1	45.8	365	6,709
40+ years of age	37.2	24.8	51.6	24	483

<i>Marital status (n=1867)</i>						
Married	39.8	36.6	43.0	488	9,331	
Other	80.5	76.3	84.1	486	10,049	
<i>Parity(n=1853)</i>						
No previous live birth	54.5	50.4	58.5	455	8,932	
Had a previous live birth	53.4	49.7	57.0	509	10,310	
<i>Urban/Rural (n=1868)</i>						
Urban	52.3	48.9	55.8	585	11,935	
Rural	56.4	52.0	60.8	389	7,445	
<i>Maternal education (n=1856)</i>						
Less than 12 years	76.0	65.5	84.0	103	1,841	
12 years	73.2	67.5	78.2	267	5,804	
More than 12 years	45.7	42.6	48.9	597	11,607	
<i>Household poverty level (n=1779)</i>						
0 - 100% of FPL	79.5	74.3	83.9	334	6,413	
>100% - 185% of FPL	67.2	60.5	73.2	201	4,062	
>185% of FPL	38.9	35.5	42.4	385	7,828	

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?

Q10	2013 (%)	2014 (%)	2015 (%)	3-yr (%)	95% CI (%)	3-yr total responses
Advice to improve health	25.9	23.4	22.9	24.0	21.8 - 26.4	483

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? (check Yes or No for each condition)

Q11	2013 (%)	2014 (%)	2015 (%)	3-yr (%)	95% CI (%)	3-yr total responses
Diabetes	1.8	2.9	2.0	2.2	1.5 - 3.2	43
High blood pressure	3.7	3.5	3.1	3.4	2.6 - 4.5	100
Depression	16.8	15.3	16.3	16.2	14.2 - 18.3	325

3-year prevalence of pre-pregnancy depression, by socio-demographic characteristics

325 had pre-pregnancy depression	Percent Yes	95% CI		Responses	Population Estimate
		Lower	Upper		
<i>Maternal race/ethnicity (n=1840)</i>					
White non-Hispanic	16.4	14.3	18.7	291	5,145
Black non-Hispanic	(-)	(-)	(-)	(-)	(-)
Asian non-Hispanic	(-)	(-)	(-)	(-)	(-)
American Indian/Alaska Native	0	0	0	0	0
Native Hawaiian/Other Pacific Islander	0	0	0	0	0
Other or more than one race	(-)	(-)	(-)	(-)	(-)
Hispanic	24.4	14.6	37.9	18	385
<i>Maternal nativity (n=1861)</i>					
US-born	17.5	15.4	19.8	317	5,703
Not US-born	(-)	(-)	(-)	(-)	(-)

<i>Maternal age (n=1861)</i>						
Under 20 years of age	37.7	25.4	51.8	28	605	
20-29 years of age	18.3	15.3	21.6	165	3,105	
30-39 years of age	11.9	9.5	14.6	121	1,896	
40+ years of age	14.9	7.3	28.0	11	189	
<i>Marital status (n=1860)</i>						
Married	11.4	9.5	13.7	154	2,681	
Other	25.1	21.1	29.6	171	3,114	
<i>Parity (n=1846)</i>						
No previous live birth	18.0	15.0	21.4	161	2,940	
Had a previous live birth	14.3	11.9	17.1	160	2,753	
<i>Urban/Rural (n=1861)</i>						
Urban	15.4	13.0	18.0	198	3,493	
Rural	17.5	14.3	21.3	127	2,302	
<i>Maternal education (n=1849)</i>						
Less than 12 years	31.9	22.4	43.1	45	772	
12 years	21.6	17.0	27.0	89	1,698	
More than 12 years	13.1	11.1	15.4	188	3,315	
<i>Household poverty level (n=1772)</i>						
0 - 100% of FPL	29.5	24.4	35.1	140	2,366	
>100% - 185% of FPL	14.4	10.2	20.0	52	867	
>185% of FPL	10.8	8.8	13.2	115	2,166	

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

Q12	2013 (%)	2014 (%)	2015 (%)	3-yr (%)	95% CI (%)	3-yr total responses
Wanted to be pregnant later	19.8	22.5	17.6	20.0	17.8 - 22.3	341
Wanted to be pregnant sooner	18.2	14.7	16.0	16.3	14.4 - 18.4	316
wanted to be pregnant then	44.4	45.2	45.4	45.0	42.3 - 47.8	860
Didn't want to be pregnant	5.4	5.5	4.5	5.1	4.0 - 6.5	89
Wasn't sure what she wanted	12.1	12.0	16.4	13.5	11.8 - 15.6	250

3-year prevalence of desire to be pregnant then or sooner by socio-demographic characteristics

1,176 wanted to be pregnant then or sooner	Percent	95% CI		Responses	Population Estimate
	Yes	Lower	Upper		
<i>Maternal race/ethnicity (n=1835)</i>					
White non-Hispanic	62.5	59.6	65.3	1,049	19,545
Black non-Hispanic	44.8	22.5	69.4	10	168
Asian non-Hispanic	63.3	49.0	75.6	53	823
American Indian/Alaska Native	(-)	(-)	(-)	(-)	(-)
Native Hawaiian/Other Pacific Islander	0	0	0	0	0
Other or more than one race	41.5	24.4	60.8	13	294
Hispanic	47.6	34.6	61.0	36	711

<i>Maternal nativity (n=1856)</i>						
US-born	61.2	58.3	64.0	1,057	19,910	
Not US-born	62.4	53.3	70.7	119	1,982	
<i>Maternal age (n=1856)</i>						
Under 20 years of age	<u>14.1</u>	<u>6.8</u>	<u>27.0</u>	<u>12</u>	<u>219</u>	
20-29 years of age	54.9	50.8	59.0	464	9,310	
30-39 years of age	72.5	68.8	75.9	652	11,568	
40+ years of age	63.8	49.2	76.2	48	795	
<i>Marital status (n=1855)</i>						
Married	74.3	71.3	77.1	945	17,333	
Other	36.6	32.0	41.5	230	4,512	
<i>Parity (n=1842)</i>						
No previous live birth	59.8	55.7	63.8	566	9,701	
Had a previous live birth	63.3	59.6	66.8	605	12,153	
<i>Urban/Rural (n=1856)</i>						
Urban	64.6	61.2	67.9	768	14,597	
Rural	55.7	51.2	60.1	408	7,294	
<i>Maternal education (n=1844)</i>						
Less than 12 years	29.9	20.7	41.0	39	707	
12 years	44.6	38.5	50.7	164	3,487	
More than 12 years	69.2	66.1	72.1	966	17,469	
<i>Household poverty level (n=1769)</i>						
0 - 100% of FPL	37.1	31.5	43.0	156	2,980	
>100% - 185% of FPL	47.5	40.7	54.4	154	2,837	
>185% of FPL	75.9	72.6	78.8	820	15,177	

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

Q13	2013 (%)	2014 (%)	2015 (%)	3-yr (%)	95% CI (%)	3-yr total responses
Less than 1 year	29.6	14.6	26.8	23.2	18.4 - 28.9	78
1 year to less than 2 years	19.1	27.7	29.0	25.2	20.2 - 31.0	96
2 years to less than 3 years	23.1	28.2	22.3	24.7	19.5 - 30.8	81
3 to 5 years	23.1	24.4	<u>12.8</u>	20.5	15.7 - 26.4	64
More than 5 years	(-)	(-)	(-)	6.3	3.7 - 10.5	20

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

Q14	2013 (%)	2014 (%)	2015 (%)	3-yr (%)	95% CI (%)	3-yr total responses
Trying to get pregnant	59.2	56.5	59.0	58.2	55.5 - 60.9	1,131

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

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

Q15	2013 (%)	2014 (%)	2015 (%)	3-yr (%)	95% CI (%)	3-yr total responses
Using birth control when got pregnant	46.9	43.7	43.7	44.8	40.5 - 49.2	302

16. What were your reasons or your husband's or partner's reasons for not doing anything to keep from getting pregnant?

**Only women who answered No to Q15 were instructed to answer this question, and to check all that apply.

Q16	2013	2014	2015	3-yr	95% CI	3-yr total
	(%)	(%)	(%)	(%)	(%)	responses
Didn't mind getting pregnant	52.1	44.9	52.4	49.7	44.1 - 55.3	231
Though couldn't get pregnant at time	13.4	13.1	<u>6.3</u>	10.8	7.9 - 14.6	62
Had side effects	13.8	18.2	12.0	14.6	11.0 - 19.2	56
Had problems getting birth control	(-)	(-)	(-)	5.2	3.1 - 8.5	21
Thought sterile	12.2	(-)	<u>8.6</u>	7.7	5.2 - 11.4	37
Husband/partner didn't want to use	12.8	12.4	<u>7.6</u>	10.9	7.7 - 15.1	45
Forgot to use	<u>6.5</u>	<u>6.6</u>	(-)	4.7	2.8 - 7.6	22
Other	<u>10.8</u>	17.2	16.3	14.9	11.2 - 19.4	65

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

**Only women who answered Yes to Q15 were instructed to answer this question, and to check all that apply.

Q17	2013	2014	2015	3-yr	95% CI	3-yr total
	(%)	(%)	(%)	(%)	(%)	responses
The pill	28.4	41.1	27.9	32.4	26.8 - 38.6	101
Condoms	47.5	31.6	28.6	35.9	30.0 - 42.2	115
Injection (Depo-Provera®)	(-)	(-)	(-)	4.7	2.6 - 8.4	18
Implant (Implanon®)	0	0	(-)	(-)	(-)	(-)
Contraceptive patch or vaginal ring	(-)	(-)	(-)	<u>2.8</u>	<u>1.3 - 5.7</u>	11
IUD	(-)	(-)	(-)	(-)	(-)	(-)
Natural family planning	<u>8.2</u>	(-)	<u>10.9</u>	8.8	5.9 - 12.8	31
Withdrawal	34.1	32.1	36.2	34.1	28.4 - 40.4	111
Other	(-)	(-)	(-)	<u>2.4</u>	<u>1.2 - 4.9</u>	12

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).

Q18	2013	2014	2015	3-yr	95% CI	3-yr total
	(%)	(%)	(%)	(%)	(%)	responses
PNC began in 1st trimester	89.0	89.2	91.7	90.0	88.2 - 91.5	1,674
PNC began later than 1st trimester	10.6	9.6	7.5	9.2	7.7 - 11.0	167
No PNC	(-)	(-)	(-)	<u>0.8</u>	<u>0.4 - 1.5</u>	16

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

3-year prevalence of starting PNC in first trimester, by socio-demographic characteristics

1,674 started PNC in 1 st trimester	Percent Yes	95% CI		Responses	Population Estimate
		Lower	Upper		
<i>Maternal race/ethnicity(n=1836)</i>					
White non-Hispanic	90.5	88.6	92.2	1,469	28,249
Black non-Hispanic	79.4	51.4	93.4	18	301
Asian non-Hispanic	78.6	64.4	88.2	67	1,019
American Indian/Alaska Native	(-)	(-)	(-)	(-)	(-)
Native Hawaiian/Other Pacific Islander	0	0	0	0	0
Other or more than one race	87.0	67.7	95.5	27	589
Hispanic	91.2	80.8	96.2	72	1,439
<i>Maternal nativity (n=1857)</i>					
US-born	90.5	88.7	92.1	1,518	29,435
Not US-born	84.2	76.5	89.7	156	2,672
<i>Maternal age (n=1857)</i>					
Under 20 years of age	73.1	58.8	83.8	59	1,195
20-29 years of age	89.1	86.3	91.4	730	15,064
30-39 years of age	92.7	90.3	94.5	821	14,687
40+ years of age	89.5	77.1	95.5	64	1,161
<i>Marital status (n=1856)</i>					
Married	92.7	90.7	94.2	1,159	21,587
Other	84.9	81.0	88.1	514	10,473
<i>Parity (n=1843)</i>					
No previous live birth	91.4	88.8	93.5	817	14,931
Had a previous live birth	88.9	86.3	91.1	845	16,999
<i>Urban/Rural (n=1857)</i>					
Urban	90.7	88.3	92.6	1,055	20,483
Rural	88.8	85.7	91.3	619	11,624
<i>Maternal education (n=1845)</i>					
Less than 12 years	74.9	64.0	83.4	94	1,746
12 years	85.6	80.0	89.0	313	6,669
More than 12 years	92.8	91.0	94.3	1,256	23,431
<i>Household poverty level (n=1770)</i>					
0 - 100% of FPL	81.2	76.1	85.5	332	6,415
>100% - 185% of FPL	84.0	78.1	88.5	266	5,077
>185% of FPL	95.4	93.7	96.7	1,002	19,091

Kotelchuck index

Adequacy of Prenatal Care Utilization (APNCU)

Kotelchuck index	2013 (%)	2014 (%)	2015 (%)	3-yr (%)	95% CI (%)	3-yr total responses
Inadequate	7.5	5.9	9.2	7.5	6.2 - 9.2	136
Intermediate	5.6	6.8	6.0	6.1	4.9 - 7.6	101
Adequate	40.6	48.3	48.7	45.9	43.2 - 48.6	688
Adequate plus	46.3	39.1	36.1	40.4	37.8 - 43.1	937

3-year prevalence of adequate or better (combined) Kotelchuck score, by socio-demographic characteristics

1,625 had adequate or better Kotelchuck score	Percent Yes	95% CI		Responses	Population Estimate
		Lower	Upper		
<i>Maternal race/ethnicity (n=1844)</i>					
White non-Hispanic	86.6	84.5	88.5	1,414	27,293
Black non-Hispanic	83.2	53.3	95.5	23	342
Asian non-Hispanic	85.2	71.8	92.9	68	1,122
American Indian/Alaska Native	(-)	(-)	(-)	(-)	(-)
Native Hawaiian/Other Pacific Islander	0	0	0	0	0
Other or more than one race	81.0	59.7	92.4	29	575
Hispanic	82.4	69.7	90.5	72	1,299
<i>Maternal nativity (n=1862)</i>					
US-born	86.3	84.2	88.2	1,458	28,237
Not US-born	86.7	79.1	91.8	167	2,824
<i>Maternal age (n=1862)</i>					
Under 20 years of age	78.0	64.2	87.5	61	1,276
20-29 years of age	86.1	83.0	88.7	713	14,744
30-39 years of age	87.7	84.8	90.1	791	13,998
40+ years of age	82.7	68.7	91.2	60	1,044
<i>Marital status (n=1861)</i>					
Married	87.4	85.0	89.4	1,107	20,380
Other	84.4	80.5	87.6	517	10,634
<i>Parity (n=1845)</i>					
No previous live birth	87.4	84.4	89.9	782	14,140
Had a previous live birth	85.9	83.1	88.3	831	16,715
<i>Urban/Rural (n=1862)</i>					
Urban	86.8	84.2	89.0	1,013	19,691
Rural	85.6	82.1	88.5	612	11,370
<i>Maternal education (n=1854)</i>					
Less than 12 years	75.2	64.1	83.7	104	1,847
12 years	81.0	75.8	85.4	303	6,432
More than 12 years	89.0	86.9	90.8	1,212	22,637
<i>Household poverty level (n=1772)</i>					
0 - 100% of FPL	80.4	75.1	84.7	342	6,503
>100% - 185% of FPL	84.3	78.6	88.7	257	5,099
>185% of FPL	89.3	86.9	91.3	946	17,877

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

Q19	2013 (%)	2014 (%)	2015 (%)	3-yr (%)	95% CI (%)	3-yr total responses
Prenatal care as early as wanted	88.6	87.3	89.1	88.4	86.4 - 90.0	1,612

Number of visits for prenatal care

Number of visits for prenatal care	2013 (%)	2014 (%)	2015 (%)	3-yr (%)	95% CI (%)	3-yr total responses
<= 8 visits	7.7	6.8	8.8	7.8	6.5 - 9.2	282
9 - 11 visits	18.5	27.2	25.2	23.6	21.4 - 26.0	487
12+ visits	73.8	66.0	66.1	68.6	66.0 - 71.0	1,095

3-year prevalence of eight or fewer PNC visits, by socio-demographic characteristics

282 had 8 or fewer PNC visits	Percent Yes	95% CI		Responses	Population Estimate
		Lower	Upper		
<i>Maternal race/ethnicity (n=1846)</i>					
White non-Hispanic	7.3	6.0	8.8	242	2,295
Black non-Hispanic	(-)	(-)	(-)	(-)	(-)
Asian non-Hispanic	<u>5.9</u>	<u>2.2</u>	<u>14.9</u>	<u>10</u>	<u>77</u>
American Indian/Alaska Native	(-)	(-)	(-)	(-)	(-)
Native Hawaiian/Other Pacific Islander	0	0	0	0	0
Other or more than one race	(-)	(-)	(-)	(-)	(-)
Hispanic	<u>15.6</u>	<u>8.4</u>	<u>27.0</u>	<u>19</u>	<u>246</u>
<i>Maternal nativity (n=1864)</i>					
US-born	7.7	6.4	9.3	255	2,530
Not US-born	8.2	4.6	14.2	27	266
<i>Maternal age (n=1864)</i>					
Under 20 years of age	<u>10.5</u>	<u>5.0</u>	<u>20.7</u>	<u>17</u>	<u>171</u>
20-29 years of age	9.0	7.0	11.4	136	1,537
30-39 years of age	5.9	4.4	7.8	118	943
40+ years of age	<u>11.5</u>	<u>5.2</u>	<u>23.6</u>	<u>11</u>	<u>145</u>
<i>Marital status (n=1863)</i>					
Married	6.7	5.3	8.5	156	1,574
Other	9.7	7.4	12.6	126	1,223
<i>Parity (n=1847)</i>					
No previous live birth	8.3	6.5	10.6	154	1,351
Had a previous live birth	7.2	5.6	9.2	124	1,400
<i>Urban/Rural (n=1864)</i>					
Urban	7.8	6.2	9.7	179	1,770
Rural	7.7	5.8	10.2	103	1,026
<i>Maternal education (n=1856)</i>					
Less than 12 years	13.2	7.7	21.7	37	325
12 years	11.6	8.4	15.8	62	921
More than 12 years	6.0	4.8	7.6	179	1,537
<i>Household poverty level (n=1774)</i>					
0 - 100% of FPL	11.8	8.7	15.9	90	956
>100% - 185% of FPL	11.3	7.8	16.0	59	982
>185% of FPL	5.4	4.1	7.0	124	1,074

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

**Only women who answered No to Q19 were instructed to answer this question, and to check Yes or No for each statement.

Q20	2013 (%)	2014 (%)	2015 (%)	3-yr (%)	95% CI (%)	3-yr total responses
Couldn't get appointment	22.4	27.8	37.3	28.4	21.7 - 36.3	70
No money or insurance	18.4	25.6	<u>21.9</u>	22.1	16.1 - 29.5	50
No transportation	<u>13.2</u>	<u>11.6</u>	(-)	10.2	6.2 - 16.5	27
Doctor or health plan would not start	<u>17.5</u>	25.0	27.7	23.1	16.9 - 30.7	51
Too busy	<u>15.7</u>	<u>14.2</u>	(-)	15.8	10.5 - 23.1	32
No leave time at work or school	(-)	(-)	(-)	9.3	5.3 - 15.7	15
No Medicaid card	<u>16.4</u>	31.3	(-)	20.4	14.4 - 27.9	37
No child care	(-)	(-)	(-)	<u>6.2</u>	<u>3.2 - 11.5</u>	11
Didn't know she was pregnant	38.7	35.2	46.2	39.6	32.0 - 47.7	98
Didn't want anyone to know pregnant	(-)	(-)	(-)	12.7	7.9 - 20.0	20
Didn't want prenatal care	(-)	0	(-)	(-)	(-)	(-)
Couldn't find provider who took Medicaid or her insurance	(-)	(-)	(-)	<u>5.6</u>	<u>2.9 - 10.6</u>	15

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.

Women were asked to check all that apply.

Q21	2013 (%)	2014 (%)	2015 (%)	3-yr (%)	95% CI (%)	3-yr total responses
Insurance paid by job	64.6	67.5	63.7	65.2	62.5 - 67.8	1,221
Private, purchased insurance	<u>2.3</u>	<u>2.0</u>	2.9	2.4	1.7 - 3.4	42
Medicaid	30.8	31.4	31.2	31.2	28.6 - 33.8	582
Community health center/hospital program	(-)	(-)	(-)	<u>0.7</u>	<u>0.4 - 1.3</u>	16
TRICARE or other military health plan	<u>1.7</u>	(-)	<u>2.2</u>	1.6	1.0 - 2.4	31
Some other insurance	<u>2.0</u>	4.2	3.5	3.2	2.4 - 4.4	62
Did not have insurance	<u>2.4</u>	<u>1.8</u>	(-)	1.7	1.1 - 2.5	35

3-year prevalence of Medicaid as payor for prenatal care, by socio-demographic characteristics

582 were enrolled in Medicaid during pregnancy	Percent	95% CI		Responses	Population Estimate
		Yes	Lower		
<i>Maternal race/ethnicity (n=1848)</i>					
White non-Hispanic	30.9	28.2	33.7	502	9,737
Black non-Hispanic	63.3	37.6	83.2	15	236
Asian non-Hispanic	(-)	(-)	(-)	(-)	(-)
American Indian/Alaska Native	(-)	(-)	(-)	(-)	(-)
Native Hawaiian/Other Pacific Islander	0	0	0	0	0
Other or more than one race	(-)	(-)	(-)	(-)	(-)
Hispanic	47.4	34.6	60.6	40	749

<i>Maternal nativity (n=1869)</i>						
US-born	31.9	29.2	34.7	546	10,488	
Not US-born	23.6	16.6	32.3	36	745	
<i>Maternal age (n=1869)</i>						
Under 20 years of age	68.2	53.6	79.9	58	1,113	
20-29 years of age	41.0	37.0	45.1	345	7,004	
30-39 years of age	17.6	14.7	20.9	167	2,823	
40+ years of age	22.6	12.6	37.1	12	294	
<i>Marital status (n=1868)</i>						
Married	13.9	11.8	16.3	180	3,267	
Other	63.9	59.0	68.5	402	7,967	
<i>Parity (n=1852)</i>						
No previous live birth	27.8	24.2	31.7	228	4,533	
Had a previous live birth	34.1	30.6	37.7	348	6,622	
<i>Urban/Rural (n=1869)</i>						
Urban	27.8	24.7	31.1	315	6,350	
Rural	37.0	32.8	41.5	267	4,883	
<i>Maternal education (n=1857)</i>						
Less than 12 years	77.2	66.6	85.2	104	1,894	
12 years	61.3	55.1	67.1	224	4,773	
More than 12 years	17.5	15.2	20.1	248	4,468	
<i>Household poverty level (n=1781)</i>						
0 - 100% of FPL	79.0	73.8	83.5	333	6,347	
>100% - 185% of FPL	52.6	45.7	59.3	156	3,158	
>185% of FPL	4.5	3.2	6.3	52	918	

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. **Only women who got prenatal care were instructed to answer this question, and to check Yes or No to each statement.

Q22	2013	2014	2015	3-yr	95% CI	3-yr total
	(%)	(%)	(%)	(%)	(%)	responses
How much weight to gain	79.5	82.5	83.0	81.6	79.4 - 83.7	1,511
Smoking	73.7	71.8	68.5	71.3	68.8 - 73.7	1,334
Breastfeeding	89.3	88.7	90.7	89.6	87.8 - 91.1	1,631
Effects of drinking alcohol on baby	74.4	74.9	68.2	72.5	70.0 - 74.9	1,348
Seat belt use	59.1	54.5	58.6	57.4	54.7 - 60.1	1,057
Medicines that are safe to take	91.4	91.6	92.5	91.8	90.2 - 93.2	1,678
Effects of illegal drugs on baby	63.7	59.5	58.7	60.6	57.9 - 63.3	1,146
Testing for birth defects	93.7	95.6	94.2	94.5	93.1 - 95.6	1,733
Signs of preterm labor	82.3	80.7	81.5	81.5	79.3 - 83.6	1,466
HIV testing	71.0	61.8	60.4	64.4	61.8 - 67.0	1,194
Depression	85.5	79.3	80.9	81.9	79.7 - 83.9	1,495
Physical abuse by husband or partner	55.5	56.4	56.4	56.1	53.4 - 58.8	1,025

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

Q23	2013 (%)	2014 (%)	2015 (%)	3-yr (%)	95% CI (%)	3-yr total responses
Yes	56.8	48.2	50.7	51.9	49.2 - 54.7	974
No	27.7	26.7	25.7	26.7	24.4 - 29.2	503
Don't know	15.4	25.1	23.5	21.4	19.2 - 23.7	371

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?

Q24	2013 (%)	2014 (%)	2015 (%)	3-yr (%)	95% CI (%)	3-yr total responses
Health care worker advised flu vaccine	85.5	89.5	90.8	88.6	86.7 - 90.2	1,655

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

Q25	2013 (%)	2014 (%)	2015 (%)	3-yr (%)	95% CI (%)	3-yr total responses
No flu shot	34.9	37.0	31.4	34.4	31.9 - 37.1	631
Yes, before pregnancy	12.3	11.7	11.2	11.7	10.1 - 13.5	243
Yes, during pregnancy	52.8	51.4	57.4	53.9	51.1 - 56.6	988

3-year prevalence of getting a flu shot (before or during pregnancy, combined), by socio-demographic characteristics

1,231 got a flu shot	Percent	95% CI		Responses	Population Estimate
	Yes	Lower	Upper		
<i>Maternal race/ethnicity (n=1841)</i>					
White non-Hispanic	65.1	62.3	67.9	1,068	20,497
Black non-Hispanic	68.3	42.1	86.5	17	280
Asian non-Hispanic	75.4	61.3	85.6	59	956
American Indian/Alaska Native	(-)	(-)	(-)	(-)	(-)
Native Hawaiian/Other Pacific Islander	0	0	0	0	0
Other or more than one race	75.9	54.9	89.1	24	514
Hispanic	62.7	49.0	74.6	48	973
<i>Maternal nativity (n=1862)</i>					
US-born	65.1	62.3	67.8	1,103	21,331
Not US-born	70.7	61.8	78.3	128	2,226
<i>Maternal age (n=1862)</i>					
Under 20 years of age	54.9	41.0	68.0	45	897
20-29 years of age	61.9	57.9	65.8	516	10,517
30-39 years of age	70.2	66.4	73.6	621	11,237
40+ years of age	69.9	55.7	81.1	49	906
<i>Marital status (n=1861)</i>					
Married	70.3	67.2	73.2	886	16,513
Other	56.5	51.5	61.3	344	6,997

<i>Parity (n=1848)</i>						
No previous live birth	64.8	60.8	68.7	590	10,553	
Had a previous live birth	66.0	62.4	69.4	631	12,814	
<i>Urban/Rural (n=1862)</i>						
Urban	67.9	64.5	71.0	790	15,440	
Rural	61.6	57.2	65.9	441	8,118	
<i>Maternal education (n=1850)</i>						
Less than 12 years	55.5	44.3	66.3	78	1,344	
12 years	52.5	46.4	58.6	193	4,116	
More than 12 years	70.5	67.6	73.4	953	17,926	
<i>Household poverty level (n=1777)</i>						
0 - 100% of FPL	55.3	49.3	61.2	237	4,424	
>100% - 185% of FPL	54.0	47.1	60.7	170	3,260	
>185% of FPL	73.2	69.9	76.2	769	14,776	

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

Q26	2013 (%)	2014 (%)	2015 (%)	3-yr (%)	95% CI (%)	3-yr total responses
First trimester	35.6	30.6	23.7	30.0	26.0 - 34.3	193
Second trimester	27.2	31.7	35.5	31.4	27.3 - 35.8	228
Third trimester	37.2	37.6	40.9	38.6	34.2 - 43.2	220

27. This question is about the care of your teeth during your most recent pregnancy.

Women were instructed to check Yes or No to each statement.

Q27	2013 (%)	2014 (%)	2015 (%)	3-yr (%)	95% CI (%)	3-yr total responses
Knew important to care for teeth/gums	92.2	92.5	93.2	92.6	91.0 - 94.0	1,730
Talk about how to care for teeth/gums	59.1	55.4	51.5	55.3	52.6 - 58.0	1,022
Had teeth cleaned during pregnancy	56.7	54.2	53.5	54.8	52.1 - 57.5	984
Had dental insurance during pregnancy	65.9	69.7	69.6	68.4	65.8 - 70.9	1,262
Needed dental care for a problem	20.3	15.5	22.0	19.3	17.2 - 21.6	345
Received dental care for a problem	14.4	11.3	14.1	13.3	11.5 - 15.3	234

3-year prevalence of having teeth cleaned during pregnancy, by socio-demographic characteristics

984 had their teeth cleaned during pregnancy	Percent Yes	95% CI		Responses	Population Estimate
		Lower	Upper		
<i>Maternal race/ethnicity (n=1841)</i>					
White non-Hispanic	55.4	52.5	58.3	880	17,456
Black non-Hispanic	(-)	(-)	(-)	(-)	(-)
Asian non-Hispanic	62.9	48.8	75.0	41	812
American Indian/Alaska Native	0	0	0	0	0
Native Hawaiian/Other Pacific Islander	0	0	0	0	0
Other or more than one race	49.4	30.8	68.2	15	346
Hispanic	41.6	29.1	55.4	31	622

<i>Maternal nativity (n=1861)</i>						
	US-born	54.8	52.0	57.7	893	17,986
	Not US-born	54.9	45.7	63.7	91	1,690
<i>Maternal age (n=1861)</i>						
	Under 20 years of age	40.4	27.7	54.6	30	661
	20-29 years of age	45.6	41.6	49.7	359	7,733
	30-39 years of age	65.9	62.1	69.5	554	10,553
	40+ years of age	57.3	43.0	70.4	41	729
<i>Marital status (n=1860)</i>						
	Married	64.7	61.6	67.8	786	15,181
	Other	35.9	31.3	40.8	197	4,448
<i>Parity (n=1846)</i>						
	No previous live birth	54.3	50.2	58.3	482	8,864
	Had a previous live birth	55.2	51.5	58.8	492	10,637
<i>Urban/Rural (n=1861)</i>						
	Urban	55.8	52.3	59.2	621	12,634
	Rural	53.2	48.7	57.6	363	7,042
<i>Maternal education (n=1849)</i>						
	Less than 12 years	26.1	17.4	37.1	31	632
	12 years	36.6	30.9	42.8	124	2,850
	More than 12 years	63.2	60.1	66.2	825	16,059
<i>Household poverty level (n=1774)</i>						
	0 - 100% of FPL	26.6	21.6	32.3	95	2,120
	>100% - 185% of FPL	43.1	36.5	50.1	122	2,584
	>185% of FPL	70.2	66.9	73.4	725	14,154

3-year prevalence of having dental insurance during pregnancy, by socio-demographic characteristics

1,262 had dental insurance during pregnancy	Percent Yes	95% CI		Responses	Population Estimate	
		Lower	Upper			
<i>Maternal race/ethnicity (n=1832)</i>						
	White non-Hispanic	68.9	66.1	71.6	1,117	21,567
	Black non-Hispanic	56.6	31.1	78.9	14	217
	Asian non-Hispanic	64.7	50.2	76.8	48	816
	American Indian/Alaska Native	(-)	(-)	(-)	(-)	(-)
	Native Hawaiian/Other Pacific Islander	0	0	0	0	0
	Other or more than one race	71.8	51.8	85.8	19	505
	Hispanic	63.4	49.7	75.3	49	947
<i>Maternal nativity (n=1852)</i>						
	US-born	69.2	66.4	71.8	1,155	22,530
	Not US-born	60.3	51.1	68.9	107	1,860
<i>Maternal age (n=1852)</i>						
	Under 20 years of age	79.1	65.4	88.4	62	1,291
	20-29 years of age	62.2	58.1	66.1	498	10,452
	30-39 years of age	73.8	70.2	77.2	652	11,767
	40+ years of age	69.2	54.7	80.7	50	880
<i>Marital status (n=1851)</i>						
	Married	75.9	73.0	78.6	945	17,747
	Other	53.9	48.9	58.8	316	6,596

<i>Parity (n=1837)</i>						
No previous live birth	70.9	67.0	74.6	633	11,460	
Had a previous live birth	66.1	62.5	69.5	619	12,701	
<i>Urban/Rural (n=1852)</i>						
Urban	71.5	68.2	74.6	826	16,108	
Rural	63.1	58.7	67.3	436	8,283	
<i>Maternal education (n=1840)</i>						
Less than 12 years	51.3	40.2	62.3	62	1,241	
12 years	53.6	47.4	59.7	188	4,140	
More than 12 years	74.6	71.7	77.3	1,007	18,825	
<i>Household poverty level (n=1765)</i>						
0 - 100% of FPL	45.5	39.5	51.6	180	3,559	
>100% - 185% of FPL	51.7	44.8	58.5	158	3,077	
>185% of FPL	83.8	81.0	86.2	878	16,861	

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?

Q28	2013	2014	2015	3-yr	95% CI	3-yr total
	(%)	(%)	(%)	(%)	(%)	responses
Took childbirth classes	27.6	26.1	22.3	25.3	23.0 - 27.8	461

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.

Q29	2013	2014	2015	3-yr	95% CI	3-yr total
	(%)	(%)	(%)	(%)	(%)	responses
Home visitor to prepare for baby	5.5	3.8	2.5	4.0	3.0 - 5.2	81

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

Q30	2013	2014	2015	3-yr	95% CI	3-yr total
	(%)	(%)	(%)	(%)	(%)	responses
WIC during pregnancy	26.9	27.3	28.8	27.7	25.2 - 30.2	521

3-year prevalence of WIC participation during pregnancy, by socio-demographic characteristics

521 participated in WIC	Percent	95% CI		Responses	Population Estimate
	Yes	Lower	Upper		
<i>Maternal race/ethnicity (n=1847)</i>					
White non-Hispanic	26.2	23.6	28.9	427	8,242
Black non-Hispanic	50.6	27.5	73.5	15	208
Asian non-Hispanic	24.5	14.4	38.4	17	326
American Indian/Alaska Native	(-)	(-)	(-)	(-)	(-)
Native Hawaiian/Other Pacific Islander	0	0	0	0	0
Other or more than one race	41.7	24.5	61.3	15	295
Hispanic	51.0	37.9	63.9	42	803

<i>Maternal nativity (n=1868)</i>						
US-born	26.9	24.4	29.6	461	8,819	
Not US-born	35.5	27.5	44.4	60	1,161	
<i>Maternal age (n=1868)</i>						
Under 20 years of age	77.0	63.5	86.5	58	1,257	
20-29 years of age	36.0	32.2	40.1	319	6,139	
30-39 years of age	15.0	12.3	18.0	133	2,406	
40+ years of age	<u>13.7</u>	<u>6.4</u>	<u>26.9</u>	<u>11</u>	<u>178</u>	
<i>Marital status (n=1867)</i>						
Married	13.1	11.0	15.5	173	3,080	
Other	55.2	50.3	60.1	348	6,900	
<i>Parity (n=1853)</i>						
No previous live birth	26.1	22.6	29.9	228	4,263	
Had a previous live birth	28.6	25.3	32.2	284	5,567	
<i>Urban/Rural (n=1868)</i>						
Urban	24.8	21.9	28.0	288	5,683	
Rural	32.6	28.5	37.0	233	4,297	
<i>Maternal education (n=1856)</i>						
Less than 12 years	75.9	65.1	84.1	98	1,859	
12 years	54.6	48.4	60.6	203	4,294	
More than 12 years	14.6	12.5	17.1	214	3,729	
<i>Household poverty level (n=1783)</i>						
0 - 100% of FPL	70.2	64.4	75.4	304	5,615	
>100% - 185% of FPL	47.0	40.3	53.9	136	2,857	
>185% of FPL	4.0	2.8	5.7	49	808	

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*)?

Q31	2013	2014	2015	3-yr	95% CI	3-yr total
	(%)	(%)	(%)	(%)	(%)	responses
Gestational diabetes - this pregnancy	8.6	8.6	6.6	7.9	6.6 - 9.5	166

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

Q32	2013	2014	2015	3-yr	95% CI	3-yr total
	(%)	(%)	(%)	(%)	(%)	responses
Smoked in last 2 years	31.0	24.9	22.7	26.2	23.9 - 28.7	523

33. In the *3 months before* you got pregnant, how many cigarettes did you smoke on an average day? **Based only on women who answered Yes to Q32.

Most categories were too small to report, so all answers were collapsed to DID or DID NOT smoke.

Q33	2013	2014	2015	3-yr	95% CI	3-yr total
based on all smokers	(%)	(%)	(%)	(%)	(%)	responses
Smoked before pregnancy	86.1	91.4	93.4	89.9	86.1 - 92.7	468

Indicator for any smoking in the 3 months before pregnancy

**Based on all respondents, not only Yes respondents to Q32.

Most categories were too small to report, so all answers were collapsed to DID or DID NOT smoke.

Q33	2013	2014	2015	3-yr	95% CI	3-yr total
based on all respondents	(%)	(%)	(%)	(%)	(%)	responses
Smoked before pregnancy	26.7	22.7	21.2	23.6	21.3 - 26.0	468

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

**Based only on women who answered Yes to Q32.

Most categories were too small to report, so all answers were collapsed to DID or DID NOT smoke.

Q34	2013	2014	2015	3-yr	95% CI	3-yr total
based on all smokers	(%)	(%)	(%)	(%)	(%)	responses
Smoked during pregnancy	42.2	45.7	37.7	42.0	36.7 - 47.5	257

Indicator for any smoking in the last 3 months of pregnancy

** Based on all respondents, not only Yes respondents to Q32.

Most categories were too small to report, so all answers were collapsed to DID or DID NOT smoke.

Q34	2013	2014	2015	3-yr	95% CI	3-yr total
based on all respondents	(%)	(%)	(%)	(%)	(%)	responses
Smoked during pregnancy	13.1	11.4	8.6	11.0	9.4 - 12.9	257

3-year prevalence of smoking in the last 3 months of pregnancy, by socio-demographic characteristics (based on all respondents, not only Yes respondents to Q32)

257 smoked in the last 3 months of pregnancy	Percent Yes	95% CI		Responses	Population Estimate
		Lower	Upper		
<i>Maternal race/ethnicity (n=1418)</i>					
White non-Hispanic	12.2	10.4	14.3	246	3,844
Black non-Hispanic	0	0	0	0	0
Asian non-Hispanic	(-)	(-)	(-)	(-)	(-)
American Indian/Alaska Native	(-)	(-)	(-)	(-)	(-)
Native Hawaiian/Other Pacific Islander	0	0	0	0	0
Other or more than one race	(-)	(-)	(-)	(-)	(-)
Hispanic	(-)	(-)	(-)	(-)	(-)
<i>Maternal nativity (n=1862)</i>					
US-born	12.0	10.3	14.1	252	3,941
Not US-born	(-)	(-)	(-)	(-)	(-)
<i>Maternal age (n=1862)</i>					
Under 20 years of age	28.5	18.0	42.0	27	466
20-29 years of age	14.2	11.6	17.3	152	2,416
30-39 years of age	6.0	4.4	8.2	71	962
40+ years of age	(-)	(-)	(-)	(-)	(-)
<i>Marital status (n=1861)</i>					
Married	3.9	2.8	5.3	67	904
Other	24.5	20.5	28.9	190	3,052
<i>Parity (n=1847)</i>					
No previous live birth	9.8	7.6	12.6	105	1,601
Had a previous live birth	12.0	9.7	14.7	150	2,317

<i>Urban/Rural (n=1862)</i>						
Urban	9.7	7.7	12.0	137	2,202	
Rural	13.3	10.6	16.7	120	1,754	
<i>Maternal education (n=1850)</i>						
Less than 12 years	38.8	28.6	50.2	63	940	
12 years	21.4	16.8	26.9	101	1,677	
More than 12 years	5.2	4.0	6.9	90	1,329	
<i>Household poverty level (n=1777)</i>						
0 - 100% of FPL	27.9	22.9	33.5	157	2,221	
>100% - 185% of FPL	18.6	13.6	24.8	62	1,121	
>185% of FPL	1.7	1.0	3.0	20	353	

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

**Based only on women who answered Yes to Q32.

Most categories were too small to report, so all answers were collapsed to DID or DID NOT smoke.

Q35	2013	2014	2015	3-yr	95% CI	3-yr total
based on all smokers	(%)	(%)	(%)	(%)	(%)	responses
Smoking now (after pregnancy)	54.4	56.3	54.6	55.1	49.6 - 60.4	322

Indicator for any smoking now (time of survey)

**Based on all respondents, not only Yes respondents to Q32.

Most categories were too small to report, so all answers were collapsed to DID or DID NOT smoke.

Q35	2013	2014	2015	3-yr	95% CI	3-yr total
based on all respondents	(%)	(%)	(%)	(%)	(%)	responses
Smoking now (after pregnancy)	16.9	14.0	12.4	14.4	12.6 - 16.5	322

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

Q36	2013	2014	2015	3-yr	95% CI	3-yr total
	(%)	(%)	(%)	(%)	(%)	responses
Drank alcohol in last 2 years	81.8	81.0	78.2	80.4	78.1 - 82.5	1,506

37. During the 3 months before you got pregnant, how many alcoholic drinks did you have in an average week? **Based only on women who answered Yes to Q36.

Most categories were too small to report, so all answers were collapsed to DID or DID NOT drink.

Q37	2013	2014	2015	3-yr	95% CI	3-yr total
based on all drinkers	(%)	(%)	(%)	(%)	(%)	responses
Drank alcohol before pregnancy	87.3	91.7	87.9	88.9	86.9 - 90.7	1,312

Indicator for any drinking in the 3 months before pregnancy

**Based on all respondents, not only Yes respondents to Q36.

Most categories were too small to report, so all answers were collapsed to DID or DID NOT drink.

Q37	2013	2014	2015	3-yr	95% CI	3-yr total
based on all respondents	(%)	(%)	(%)	(%)	(%)	responses
Drank alcohol before pregnancy	71.4	74.3	68.5	71.4	68.9 - 73.8	1,312

38. During the *last 3 months* of your pregnancy, how many alcoholic drinks did you have in an average week? **Based only on women who answered Yes to Q36.

Most categories were too small to report, so all answers were collapsed to DID or DID NOT drink.

Q38	2013	2014	2015	3-yr	95% CI	3-yr total
based on all drinkers	(%)	(%)	(%)	(%)	(%)	responses
Drank alcohol during pregnancy	15.9	13.5	12.4	14.0	12.0 - 16.2	188

Indicator for any drinking in the last 3 months of pregnancy

**Based on all respondents, not only Yes respondents to Q36.

Most categories were too small to report, so all answers were collapsed to DID or DID NOT drink.

Q38	2013	2014	2015	3-yr	95% CI	3-yr total
based on all respondents	(%)	(%)	(%)	(%)	(%)	responses
Drank alcohol during pregnancy	13.0	11.0	9.7	11.2	9.6 - 13.1	188

3-year prevalence of drinking alcohol in the last 3 months of pregnancy, by socio-demographic characteristics (based on all respondents, not only Yes respondents to Q36)

188 drank alcohol in the last three months of pregnancy	Percent Yes	95% CI		Responses	Population Estimate
		Lower	Upper		
<i>Maternal race/ethnicity (n=1845)</i>					
White non-Hispanic	11.0	9.3	13.0	165	3,463
Black non-Hispanic	0	0	0	0	0
Asian non-Hispanic	(-)	(-)	(-)	(-)	(-)
American Indian/Alaska Native	0	0	0	0	0
Native Hawaiian/Other Pacific Islander	0	0	0	0	0
Other or more than one race	(-)	(-)	(-)	(-)	(-)
Hispanic	(-)	(-)	(-)	(-)	(-)
<i>Maternal nativity (n=1866)</i>					
US-born	11.3	9.6	13.3	171	3,701
Not US-born	10.2	6.0	16.7	17	333
<i>Maternal age (n=1866)</i>					
Under 20 years of age	(-)	(-)	(-)	(-)	(-)
20-29 years of age	8.9	6.8	11.6	68	1,516
30-39 years of age	14.1	11.6	17.0	107	2,255
40+ years of age	11.4	5.2	23.2	10	148
<i>Marital status (n=1865)</i>					
Married	13.4	11.3	15.8	145	3,133
Other	7.2	5.0	10.3	43	900
<i>Parity (n=1851)</i>					
No previous live birth	9.5	7.3	12.2	76	1,537
Had a previous live birth	12.4	10.1	15.0	108	2,404
<i>Urban/Rural (n=1866)</i>					
Urban	10.4	8.5	12.7	113	2,378
Rural	12.6	9.9	15.8	75	1,656
<i>Maternal education (n=1854)</i>					
Less than 12 years	(-)	(-)	(-)	(-)	(-)
12 years	6.7	4.1	10.6	19	526
More than 12 years	13.5	11.5	15.8	163	3,423

Household poverty level (n=1781)

0 - 100% of FPL	5.3	3.2	8.7	24	423
>100% - 185% of FPL	10.4	6.8	15.7	26	630
>185% of FPL	14.3	12.0	17.0	135	2,887

39. This question is about things that may have happened during the 12 months before your new baby was born. Women were instructed to check Yes or No to each.

Q39	2013	2014	2015	3-yr	95% CI	3-yr total
	(%)	(%)	(%)	(%)	(%)	responses
Family member was ill	26.5	29.5	27.1	27.7	25.3 - 30.2	535
Divorce	5.5	6.2	3.5	5.1	4.0 - 6.5	104
Moved	38.9	36.1	34.8	36.6	34.0 - 39.3	667
Homeless	<u>1.1</u>	3.0	<u>1.8</u>	2.0	1.4 - 2.9	50
Husband/partner lost job	14.2	9.1	13.0	12.1	10.4 - 14.1	223
Mom (self) lost job	10.1	6.5	6.8	7.8	6.4 - 9.5	145
Husband/partner/self cut in hours /pay	20.8	17.7	18.5	19.0	16.9 - 21.3	345
Apart from husband/partner for extended work travel	2.9	3.7	5.9	4.2	3.2 - 5.4	92
Frequent arguments	22.1	19.3	20.5	20.6	18.5 - 23.0	383
Pregnancy unwanted by husband/partner	7.7	7.8	6.5	7.3	6.0 - 9.0	128
Couldn't pay bills	27.0	21.8	20.6	23.1	20.9 - 25.5	442
Husband/partner or herself in jail	2.9	<u>0.8</u>	3.3	2.3	1.6 - 3.3	50
Others drinking or drugs	16.1	13.9	17.0	15.7	13.8 - 17.8	300
Others close died	18.9	19.4	17.5	18.6	16.5 - 20.8	338

Number of stressors experienced during pregnancy (calculated from Q39)

Number of stressors	2013	2014	2015	3-yr	95% CI	3-yr total
	(%)	(%)	(%)	(%)	(%)	responses
No stressors	23.0	29.0	30.4	27.5	25.1 - 29.9	511
1 - 2 stressors	43.1	38.0	38.1	39.8	37.1 - 42.4	739
3 - 5 stressors	26.6	28.3	25.3	26.7	24.3 - 29.2	500
6 or more stressors	7.3	4.7	6.2	6.1	4.9 - 7.6	120

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?

Q40	2013	2014	2015	3-yr	95% CI	3-yr total
	(%)	(%)	(%)	(%)	(%)	responses
Abuse by husband/partner before	<u>1.4</u>	<u>2.5</u>	<u>2.6</u>	2.2	1.5 - 3.1	47

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

Q41	2013	2014	2015	3-yr	95% CI	3-yr total
	(%)	(%)	(%)	(%)	(%)	responses
Abuse by husband/partner during	<u>1.3</u>	<u>1.6</u>	<u>1.0</u>	1.3	0.9 - 2.1	38

Estimated gestational age

Estimated gestational age	2013	2014	2015	3-yr	95% CI	3-yr total
	(%)	(%)	(%)	(%)	(%)	responses
<= 27 weeks	0.3	0.4	(-)	0.3	0.2 - 0.4	37
28 - 33 weeks	1.3	1.7	1.8	1.6	1.4 - 1.9	191
34 - 36 weeks	4.9	4.4	5.1	4.8	4.0 - 5.8	307
37 - 42 weeks	93.5	93.3	92.8	93.2	92.2 - 94.1	1,333

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

Q43	2013	2014	2015	3-yr	95% CI	3-yr total
	(%)	(%)	(%)	(%)	(%)	responses
Tried to induce labor	41.7	41.6	34.1	39.1	36.5 - 41.8	731

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

Q44	2013	2014	2015	3-yr	95% CI	3-yr total
	(%)	(%)	(%)	(%)	(%)	responses
Water broke, fear of infection	15.7	16.8	14.2	15.6	12.8 - 18.9	140
Past due date	24.6	36.3	39.8	33.2	29.2 - 37.5	160
Concerns about baby size	12.9	12.6	10.4	12.1	9.5 - 15.2	118
Baby not doing well	1.7	3.3	2.0	2.4	1.4 - 3.9	46
Pregnancy complication	22.6	16.5	16.0	18.5	15.5 - 22.0	209
Labor stopped/not progressing	19.4	18.6	22.8	20.1	16.8 - 23.8	132
Wanted to schedule delivery	(-)	(-)	(-)	4.7	3.1 - 7.2	22
To have a specific provider	(-)	(-)	(-)	3.0	1.8 - 5.1	16
Other reason	19.2	24.2	21.0	21.5	18.1 - 25.3	157

45. By the end of your most recent pregnancy, how much weight had you gained? (answers were collapsed)

Q45	2013	2014	2015	3-yr	95% CI	3-yr total
	(%)	(%)	(%)	(%)	(%)	responses
Gained weight	96.0	91.8	93.4	92.9	91.3 - 94.2	1,715
Lost weight	3.6	3.5	3.4	3.5	2.6 - 4.7	74
Weight didn't change	(-)	(-)	(-)	0.9	0.5 - 1.6	20
Don't know	2.6	3.8	1.8	2.7	2.0 - 3.8	61

After Pregnancy

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

Q46	2013	2014	2015	3-yr	95% CI	3-yr total
	(%)	(%)	(%)	(%)	(%)	responses
Yes	8.8	8.3	10.7	9.3	8.0 - 10.7	477

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

Q47	2013	2014	2015	3-yr	95% CI	3-yr total
	(%)	(%)	(%)	(%)	(%)	responses
Less than 24 hours (less than 1 day)	0.9	(-)	(-)	0.9	0.5 - 1.5	23
2 4 -48 hours (1 - 2 days)	53.9	61.8	59.9	58.5	55.9 - 61.1	812
3 - 5 days	37.7	30.1	29.9	32.6	30.1 - 35.2	584
6 - 14 days	2.7	3.6	4.7	3.6	2.8 - 4.6	166
More than 14 days	3.1	2.7	3.4	3.1	2.5 - 3.7	256
Baby was not born in a hospital	(-)	(-)	(-)	1.2	0.8 - 2.0	18
Baby is still in the hospital	(-)	(-)	(-)	0.1	0.1 - 0.2	16

48. Is your baby alive now?

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

Q48	2013	2014	2015	3-yr	95% CI	3-yr total
	(%)	(%)	(%)	(%)	(%)	responses
Infant alive now	99.7	99.7	99.9	99.8	99.7 - 99.9	1,808

49. Is your baby living with you now?

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

Q49	2013	2014	2015	3-yr	95% CI	3-yr total
	(%)	(%)	(%)	(%)	(%)	responses
Infant living with mom	99.5	100.0	99.8	99.8	99.3 - 99.9	1,806

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

Q50	2013	2014	2015	3-yr	95% CI	3-yr total
	(%)	(%)	(%)	(%)	(%)	responses
Breastfed - ever	87.1	88.8	91.6	89.2	87.3 - 90.8	1,641

3-year prevalence of ever breastfeeding, by socio-demographic characteristics

1,641 ever breastfed	Percent	95% CI		Responses	Population Estimate
		Yes	Lower		
<i>Maternal race/ethnicity (n=1824)</i>					
White non-Hispanic	88.8	86.8	90.5	1,421	27,926
Black non-Hispanic	92.2	70.3	98.3	22	379

Asian non-Hispanic	95.9	85.1	98.9	77	1,278
American Indian/Alaska Native	(-)	(-)	(-)	(-)	(-)
Native Hawaiian/Other Pacific Islander	0	0	0	0	0
Other or more than one race	89.4	67.8	97.1	28	605
Hispanic	88.3	76.7	94.5	70	1,382
<i>Maternal nativity (n=1845)</i>					
US-born	88.3	86.3	90.0	1,462	28,916
Not US-born	98.1	93.7	99.5	179	3,175
<i>Maternal age (n=1845)</i>					
Under 20 years of age	73.2	59.0	83.7	60	1,172
20-29 years of age	89.5	86.7	91.8	727	15,295
30-39 years of age	91.7	89.2	93.6	800	14,669
40+ years of age	73.8	59.7	84.3	54	954
<i>Marital status (n=1844)</i>					
Married	91.4	89.3	93.1	1,144	21,467
Other	85.0	81.2	88.2	496	10,575
<i>Parity (n=1829)</i>					
No previous live birth	89.9	87.0	92.2	806	14,576
Had a previous live birth	88.5	85.9	90.6	820	17,207
<i>Urban/Rural (n=1845)</i>					
Urban	88.4	86.0	90.5	1,015	20,147
Rural	90.5	87.5	92.8	626	11,944
<i>Maternal education (n=1835)</i>					
Less than 12 years	79.5	69.2	87.0	99	1,893
12 years	80.7	75.4	85.1	290	6,396
More than 12 years	92.6	90.8	94.1	1,243	23,546
<i>Household poverty level (n=1760)</i>					
0 - 100% of FPL	81.0	75.9	85.3	324	6,439
>100% - 185% of FPL	90.9	86.1	94.1	271	5,546
>185% of FPL	92.2	90.0	94.0	974	18,627

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

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

Q51 (of those who ever breastfed)	2013 (%)	2014 (%)	2015 (%)	3-yr (%)	95% CI (%)	3-yr total responses
Breastfeeding (at time of survey)	58.7	64.8	68.2	64.0	61.2 - 66.8	1,031

Currently breastfeeding, among all women

**Based on all respondents with a live baby, not only Yes respondents to Q50.

Q51 (of all respondents)	2013 (%)	2014 (%)	2015 (%)	3-yr (%)	95% CI (%)	3-yr total responses
Breastfeeding (at time of survey)	50.5	57.0	62.1	56.5	53.8 - 59.2	1,031

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

**Based only on women who ever breastfed (Yes to Q50).

Q52 (of those who ever breastfed)	2013 (%)	2014 (%)	2015 (%)	3-yr (%)	95% CI (%)	3-yr total responses
Duration of breastfeeding:						
Less than 1 week	4.7	4.2	3.0	3.9	2.9 - 5.3	63
1 - 4 weeks	16.2	12.4	12.5	13.7	11.8 - 15.8	223
5 - 8 weeks	12.6	10.9	10.0	11.1	9.4 - 13.1	194
More than 8 weeks	66.6	72.5	74.6	71.3	68.6 - 73.9	1,160

Duration of breastfeeding among all women

calculated from BF5LNGTU, BF5LNGTH, BF5STILL, BF5EVER

Q52 (of all respondents)	2013 (%)	2014 (%)	2015 (%)	3-yr (%)	95% CI (%)	3-yr total responses
Duration of breastfeeding:						
Did not breastfeed	13.0	11.2	8.4	10.8	9.2 - 12.7	204
Less than 1 week	4.1	3.7	2.7	3.5	2.6 - 4.7	63
1 - 4 weeks	14.1	11.0	11.5	12.2	10.5 - 14.1	223
5 - 8 weeks	10.9	9.7	9.1	9.9	8.4 - 11.7	194
More than 8 weeks	58.0	64.4	68.3	63.6	60.9 - 66.2	1,160

3-year prevalence of breastfeeding more than 8 weeks, among all women, by socio-demographic characteristics

1,160 breastfed more than 8 weeks	Percent Yes	95% CI		Responses	Population Estimate
		Lower	Upper		
<i>Maternal race/ethnicity (n=1823)</i>					
White non-Hispanic	63.2	60.3	66.0	1,005	19,865
Black non-Hispanic	69.0	44.1	86.3	15	284
Asian non-Hispanic	85.9	73.8	92.9	65	1,145
American Indian/Alaska Native	0	0	0	0	0
Native Hawaiian/Other Pacific Islander	0	0	0	0	0
Other or more than one race	69.7	48.7	84.9	22	472
Hispanic	46.8	33.8	60.2	38	719
<i>Maternal nativity (n=1844)</i>					
US-born	61.9	59.1	64.7	1,018	20,271
Not US-born	80.7	72.9	86.7	142	2,584
<i>Maternal age (n=1844)</i>					
Under 20 years of age	26.7	16.1	40.9	20	428
20-29 years of age	59.9	55.9	63.9	479	10,224
30-39 years of age	70.9	67.2	74.3	618	11,342
40+ years of age	66.7	52.4	78.4	43	862
<i>Marital status (n=1843)</i>					
Married	73.1	70.1	75.9	902	17,179
Other	45.4	40.5	50.3	257	5,629
<i>Parity (n=1828)</i>					
No previous live birth	62.5	58.4	66.4	566	10,129
Had a previous live birth	64.3	60.7	67.8	583	12,498

<i>Urban/Rural (n=1844)</i>						
Urban	62.8	59.3	66.1	714	14,295	
Rural	65.0	60.6	69.1	446	8,560	
<i>Maternal education (n=1834)</i>						
Less than 12 years	31.1	21.6	42.4	39	731	
12 years	44.3	38.3	50.5	160	3,509	
More than 12 years	72.7	69.8	75.4	956	18,474	
<i>Household poverty level (n=7585)</i>						
0 - 100% of FPL	42.4	36.6	48.5	155	3,342	
>100% - 185% of FPL	58.3	51.4	64.9	175	3,560	
>185% of FPL	75.2	72.0	78.1	787	15,179	

53. What were your reasons for stopping breastfeeding?

**Only women who answered No to Q51 were instructed to answer this question, and to check all that apply.

Q53	2013 (%)	2014 (%)	2015 (%)	3-yr (%)	95% CI (%)	3-yr total responses
Difficulty latching	36.5	29.6	32.7	33.1	28.7 - 37.8	206
Milk didn't satisfy baby	46.6	37.4	42.9	42.5	37.8 - 47.3	234
Baby not gaining weight	17.0	12.8	13.0	14.4	11.3 - 18.2	81
Nipples sore	37.0	23.2	23.5	28.4	24.2 - 33.1	128
Too hard, painful, time-consuming	30.6	23.2	24.4	26.3	22.3 - 30.9	154
Not producing enough milk	47.5	50.5	52.6	50.0	45.2 - 54.9	325
Too many household duties	13.6	6.3	15.7	11.9	9.1 - 15.4	77
Was right time to stop	9.2	4.4	5.9	6.6	4.7 - 9.3	49
Got sick/medical reasons	8.0	(-)	7.8	6.2	4.3 - 9.0	39
Back to work/school	15.7	19.1	17.6	17.4	13.9 - 21.5	99
Baby was jaundiced	8.0	6.6	(-)	6.1	4.2 - 8.8	39
Other	26.5	25.8	26.9	26.4	22.3 - 30.9	170

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.

Q54	2013 (%)	2014 (%)	2015 (%)	3-yr (%)	95% CI (%)	3-yr total responses
Hospital staff gave breastfeeding info	97.3	96.6	98.7	97.6	96.5 - 98.3	1,566
Baby stayed in same room with mom	95.4	94.8	93.6	94.6	93.4 - 95.5	1,294
Staff help her learn to breastfeed	86.3	91.6	89.7	89.2	87.3 - 90.9	1,436
Breastfed in first hour after birth	83.6	81.6	82.8	82.7	80.4 - 84.7	1,104
Breastfed baby in hospital	97.7	96.8	96.3	96.9	95.8 - 97.7	1,492
Baby fed only breastmilk at hospital	75.0	79.4	78.1	77.5	75.0 - 79.8	1,081
Staff instructed breastfeed on demand	90.7	90.9	91.5	91.0	89.3 - 92.5	1,315
Hospital staff gave breast pump	39.5	36.5	44.8	40.3	37.5 - 43.2	893
Staff gave gift pack with formula	23.8	18.9	21.3	21.3	19.0 - 23.8	425
Staff gave phone# for brstfding help	90.7	90.5	93.0	91.4	89.6 - 93.0	1,437
Hospital staff gave baby a pacifier	42.8	30.8	33.3	35.6	32.9 - 38.4	760

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 baby had died or was not living with them were instructed to skip this question. Women were asked to check Yes or No to each statement.

Q55	2013 (%)	2014 (%)	2015 (%)	3-yr (%)	95% CI (%)	3-yr total responses
Help or information about breastfeeding	88.5	89.2	88.9	88.9	87.0 - 90.5	1,627
How long to wait before next pregnancy	52.1	53.1	56.4	53.9	51.1 - 56.6	986
Family planning methods	90.2	90.0	88.9	89.7	87.9 - 91.3	1,609
Depression, baby-blues	90.9	92.6	93.6	92.4	90.8 - 93.7	1,675
Support groups for new parents	63.4	59.6	66.0	63.0	60.4 - 65.7	1,136
Community resources	65.5	63.7	65.3	64.8	62.2 - 67.4	1,217
Healthy weight after delivery	40.5	36.6	36.9	38.0	35.3 - 40.7	682
What happens if a baby is shaken	67.1	62.2	69.4	66.2	63.6 - 68.8	1,230
How to quiet a crying baby	74.1	68.2	76.0	72.8	70.3 - 75.1	1,331
If someone is hurting her emotionally	47.7	44.4	46.2	46.1	43.4 - 48.8	861

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

****Women whose baby had died or was not living with them or was still in the hospital were instructed to skip this question. (calculated from Q56 SLEEPPOS)**

Q56	2013 (%)	2014 (%)	2015 (%)	3-yr (%)	95% CI (%)	3-yr total responses
Correct position - on back	88.8	89.4	86.9	88.4	86.5 - 90.0	1,595

3-year prevalence of placing infants to sleep on their back, by socio-demographic characteristics

1,595 placed their infants to sleep on their back	Percent Yes	95% CI		Responses	Population Estimate
		Lower	Upper		
<i>Maternal race/ethnicity (n=1784)</i>					
White non-Hispanic	89.1	87.1	90.8	1,406	27,571
Black non-Hispanic	81.8	54.1	94.5	20	337
Asian non-Hispanic	86.0	73.2	93.3	66	1,062
American Indian/Alaska Native	(-)	(-)	(-)	(-)	(-)
Native Hawaiian/Other Pacific Islander	0	0	0	0	0
Other or more than one race	84.3	63.9	94.2	24	542
Hispanic	79.1	66.4	87.8	59	1,191
<i>Maternal nativity (n=1804)</i>					
US-born	89.1	87.2	90.8	1,449	28,655
Not US-born	80.8	72.7	86.9	146	2,507
<i>Maternal age (n=1804)</i>					
Under 20 years of age	86.1	73.3	93.3	64	1,321
20-29 years of age	86.8	83.8	89.4	693	14,485
30-39 years of age	89.4	86.7	91.6	771	14,097
40+ years of age	99.4	98.0	99.8	67	1,260
<i>Marital status (n=1803)</i>					
Married	89.1	86.9	91.0	1,089	20,539
Other	86.9	83.2	89.9	505	10,576

<i>Parity (n=1790)</i>						
No previous live birth	88.8	85.9	91.2	763	14,009	
Had a previous live birth	88.1	85.5	90.3	821	16,924	
<i>Urban/Rural (n=1804)</i>						
Urban	88.0	85.6	90.1	981	19,585	
Rural	89.0	85.9	91.5	614	11,578	
<i>Maternal education (n=1795)</i>						
Less than 12 years	81.5	71.4	88.5	99	1,877	
12 years	85.9	81.2	89.6	303	6,597	
More than 12 years	90.0	87.9	91.7	1,186	22,518	
<i>Household poverty level (n=1724)</i>						
0 - 100% of FPL	83.8	78.8	87.8	330	6,411	
>100% - 185% of FPL	83.1	77.5	87.6	248	5,073	
>185% of FPL	91.3	89.0	93.1	943	18,128	

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 baby had died or was not living with them were instructed to skip this question.

Q57	2013	2014	2015	3-yr	95% CI	3-yr total
	(%)	(%)	(%)	(%)	(%)	responses
Home visitor help care for mom/baby	32.6	31.3	32.4	32.1	29.6 - 34.7	706

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

Q58	2013	2014	2015	3-yr	95% CI	3-yr total
	(%)	(%)	(%)	(%)	(%)	responses
Post-partum birth control - using now	83.5	81.6	82.1	82.4	80.2 - 84.3	1,498

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, and to check all that apply.

Q59	2013	2014	2015	3-yr	95% CI	3-yr total
	(%)	(%)	(%)	(%)	(%)	responses
Not having sex	32.3	37.4	31.8	33.9	28.2 - 40.1	125
Want to get pregnant	15.0	14.8	13.0	14.2	10.5 - 19.0	55
Don't want to use birth control	28.6	24.9	31.9	28.5	23.3 - 34.4	102
Concern over side effects	20.6	15.2	20.9	18.8	14.4 - 24.1	71
Husband/partner doesn't want to use	(-)	8.1	(-)	5.3	3.1 - 8.9	21
Problems getting birth control	(-)	(-)	0	(-)	(-)	(-)
Tubes tied/blocked	8.9	6.8	11.8	9.2	6.2 - 13.4	40
Vasectomy	(-)	(-)	(-)	(-)	(-)	(-)
Pregnant now	(-)	(-)	(-)	(-)	(-)	(-)
Other	21.1	17.9	23.8	20.9	16.4 - 26.3	97

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, and to check all that apply.

Q60	2013 (%)	2014 (%)	2015 (%)	3-yr (%)	95% CI (%)	3-yr total responses
Tubes tied/blocked	7.6	8.5	4.5	6.9	5.5 - 8.5	122
Vasectomy	4.8	3.5	5.3	4.5	3.5 - 5.9	60
The pill	23.4	26.5	23.3	24.3	21.9 - 27.0	380
Condoms	33.0	28.3	29.5	30.3	27.6 - 33.1	443
Injection (Depo-Provera®)	5.9	2.8	4.2	4.3	3.2 - 5.8	70
Contraceptive implant (Implanon®)	4.5	2.0	8.2	4.9	3.7 - 6.4	67
Contraceptive patch (OrthoEvra®) or vaginal ring (NuvaRing®)	2.5	(-)	(-)	1.9	1.2 - 3.0	26
IUD (including Mirena® or ParaGard®)	21.1	25.6	19.7	22.1	19.7 - 24.7	312
Natural family planning	2.6	2.2	3.9	2.9	2.1 - 4.1	48
Withdrawal	11.6	15.5	13.9	13.6	11.7 - 15.8	198
Not having sex	7.1	7.1	11.4	8.5	7.0 - 10.3	147
Other	(-)	3.9	2.8	2.7	1.9 - 3.8	41

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

Q61	2013 (%)	2014 (%)	2015 (%)	3-yr (%)	95% CI (%)	3-yr total responses
Postpartum checkup	91.5	92.9	94.4	92.9	91.4 - 94.2	1,721

3-year prevalence of having a postpartum checkup, by socio-demographic characteristics

1,721 had a postpartum checkup	Percent	95% CI		Responses	Population Estimate
	Yes	Lower	Upper		
<i>Maternal race/ethnicity (n=1852)</i>					
White non-Hispanic	93.3	91.7	94.7	1,514	29,483
Black non-Hispanic	98.6	95.3	99.6	23	406
Asian non-Hispanic	80.2	66.1	89.4	66	1,067
American Indian/Alaska Native	(-)	(-)	(-)	(-)	(-)
Native Hawaiian/Other Pacific Islander	0	0	0	0	0
Other or more than one race	99.6	97.9	99.9	31	703
Hispanic	91.3	81.2	96.2	70	1,381
<i>Maternal nativity (n=1870)</i>					
US-born	93.6	92.0	94.9	1,559	30,671
Not US-born	86.2	78.6	91.3	162	2,791
<i>Maternal age (n=1870)</i>					
Under 20 years of age	80.6	67.3	89.4	60	1,292
20-29 years of age	92.5	90.1	94.4	753	15,756
30-39 years of age	95.2	93.2	96.6	846	15,307
40+ years of age	85.4	71.4	93.2	62	1,109
<i>Marital status (n=1869)</i>					
Married	94.8	93.1	96.1	1,187	22,269
Other	89.8	86.5	92.3	534	11,194

<i>Parity (n=1854)</i>						
No previous live birth	94.1	91.8	95.8	834	15,336	
Had a previous live birth	92.0	89.8	93.8	873	17,855	
<i>Urban/Rural (n=1870)</i>						
Urban	94.6	92.8	96.0	1,091	21,589	
Rural	90.0	87.0	92.4	630	11,874	
<i>Maternal education (n=1858)</i>						
Less than 12 years	75.8	65.1	84.1	98	1,810	
12 years	91.0	86.9	93.9	323	7,163	
More than 12 years	95.2	93.6	96.4	1,290	24,259	
<i>Household poverty level (n=1784)</i>						
0 - 100% of FPL	84.4	79.5	88.2	344	6,742	
>100% - 185% of FPL	91.4	86.8	94.5	276	5,560	
>185% of FPL	97.0	95.5	98.0	1,026	19,610	

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

Q62	2013	2014	2015	3-yr	95% CI	3-yr total
	(%)	(%)	(%)	(%)	(%)	responses
Always	(-)	(-)	(-)	0.8	0.4 - 1.4	21
Often	7.7	6.2	7.4	7.1	5.8 - 8.7	148
Sometimes	24.4	19.1	22.7	22.1	19.9 - 24.5	436
Rarely	35.1	40.4	40.2	38.5	35.9 - 41.2	701
Never	32.0	33.7	28.9	31.5	29.0 - 34.1	575

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

Q63	2013	2014	2015	3-yr	95% CI	3-yr total
	(%)	(%)	(%)	(%)	(%)	responses
Always	2.1	0.7	1.9	1.5	1.0 - 2.4	35
Often	6.3	4.2	7.7	6.0	4.9 - 7.5	130
Sometimes	18.6	19.6	18.6	19.0	16.9 - 21.2	369
Rarely	33.5	32.7	32.9	33.0	30.5 - 35.6	599
Never	39.6	42.8	38.9	40.4	37.8 - 43.1	747

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

Postpartum depression (PPD)	2013	2014	2015	3-yr	95% CI	3-yr total
	(%)	(%)	(%)	(%)	(%)	responses
Summary measure of PPD	12.1	9.3	12.9	11.4	9.8 - 13.3	250

3-year prevalence of postpartum depression, by socio-demographic characteristics

250 were classified as having PPD	Percent	95% CI		Responses	Population Estimate
		Yes	Lower		
<i>Maternal race/ethnicity (n=1858)</i>					
White non-Hispanic	10.6	8.9	12.6	204	3,365
Black non-Hispanic	(-)	(-)	(-)	(-)	(-)
Asian non-Hispanic	14.1	7.3	25.5	16	185

American Indian/Alaska Native	(-)	(-)	(-)	(-)	(-)
Native Hawaiian/Other Pacific Islander	0	0	0	0	0
Other or more than one race	(-)	(-)	(-)	(-)	(-)
Hispanic	21.4	12.0	35.4	14	338
<i>Maternal nativity (n=1879)</i>					
US-born	10.9	9.2	12.9	214	3,600
Not US-born	16.8	11.1	24.4	36	544
<i>Maternal age (n=1879)</i>					
Under 20 years of age	31.9	20.6	45.9	24	521
20-29 years of age	11.9	9.4	14.9	115	2,043
30-39 years of age	8.8	6.8	11.2	99	1,414
40+ years of age	<u>12.9</u>	<u>6.3</u>	<u>24.5</u>	<u>12</u>	<u>167</u>
<i>Marital status (n=1878)</i>					
Married	8.0	6.5	9.9	127	1,889
Other	17.9	14.4	22.0	123	2,256
<i>Parity (n=1863)</i>					
No previous live birth	11.4	9.0	14.4	118	1,873
Had a previous live birth	11.5	9.3	14.0	130	2,240
<i>Urban/Rural (n=1879)</i>					
Urban	11.7	9.6	14.1	159	2,683
Rural	11.0	8.5	14.1	91	1,462
<i>Maternal education (n=1867)</i>					
Less than 12 years	36.3	26.3	47.7	50	893
12 years	14.9	11.0	19.8	62	1,180
More than 12 years	8.0	6.5	9.8	134	2,041
<i>Household poverty level (n=1794)</i>					
0 - 100% of FPL	18.9	14.6	24.0	92	1,528
>100% - 185% of FPL	14.7	10.3	20.4	48	897
>185% of FPL	6.8	5.3	8.7	92	1,384

64. What kind of health insurance do you have now? (check all that apply)

Q64	2013	2014	2015	3-yr	95% CI	3-yr total
	(%)	(%)	(%)	(%)	(%)	responses
From job	62.2	65.6	60.3	62.7	60.0 - 65.3	1,186
Purchased	<u>1.3</u>	<u>2.2</u>	2.8	2.1	1.5 - 3.0	42
Medicaid	15.6	23.3	27.6	22.1	19.9 - 24.5	420
State-specific other govt entity	(-)	(-)	(-)	(-)	(-)	(-)
TRICARE or military	<u>1.7</u>	(-)	2.7	1.7	1.2 - 2.6	33
Other	3.8	4.5	2.8	3.7	2.8 - 4.9	69
No insurance	17.4	7.3	5.9	10.2	8.7 - 12.0	191

3-year prevalence of postpartum Medicaid participation, by socio-demographic characteristics

420 were enrolled in Medicaid, postpartum	Percent Yes	95% CI		Responses	Population Estimate
		Lower	Upper		
<i>Maternal race/ethnicity (n=1864)</i>					
White non-Hispanic	21.4	19.1	24.0	353	6,803
Black non-Hispanic	37.7	17.5	63.2	10	155
Asian non-Hispanic	(-)	(-)	(-)	(-)	(-)

American Indian/Alaska Native	(-)	(-)	(-)	(-)	(-)
Native Hawaiian/Other Pacific Islander	0	0	0	0	0
Other or more than one race	34.1	18.3	54.3	12	242
Hispanic	36.6	24.8	50.3	31	578
<i>Maternal nativity (n=1885)</i>					
US-born	22.9	20.6	25.5	391	7,579
Not US-born	14.2	9.1	21.5	29	470
<i>Maternal age (n=1885)</i>					
Under 20 years of age	52.9	39.1	66.3	48	865
20-29 years of age	27.9	24.4	31.7	240	4,807
30-39 years of age	13.0	10.5	16.0	118	2,109
40+ years of age	20.6	11.3	34.6	14	268
<i>Marital status (n=1884)</i>					
Married	7.9	6.3	9.8	107	1,859
Other	49.0	44.1	53.8	313	6,190
<i>Parity (n=1868)</i>					
No previous live birth	21.1	17.9	24.8	169	3,470
Had a previous live birth	22.8	19.8	26.1	244	4,465
<i>Urban/Rural (n=1885)</i>					
Urban	20.4	17.7	23.4	244	4,704
Rural	25.1	21.4	29.2	176	3,344
<i>Maternal education (n=1873)</i>					
Less than 12 years	61.6	50.5	71.7	87	1,516
12 years	44.0	38.1	50.1	159	3,507
More than 12 years	11.7	9.8	14.0	169	3,009
<i>Household poverty level (n=1795)</i>					
0 - 100% of FPL	57.5	51.6	63.2	258	4,660
>100% - 185% of FPL	35.1	28.9	41.9	96	2,145
>185% of FPL	3.4	2.3	5.0	33	685

3-year prevalence of having no insurance postpartum, by socio-demographic characteristics

191 had no insurance, postpartum	Percent Yes	95% CI		Responses	Population Estimate
		Lower	Upper		
<i>Maternal race/ethnicity (n=1864)</i>					
White non-Hispanic	10.0	8.4	11.9	162	3,168
Black non-Hispanic	(-)	(-)	(-)	(-)	(-)
Asian non-Hispanic	(-)	(-)	(-)	(-)	(-)
American Indian/Alaska Native	0	0	0	0	0
Native Hawaiian/Other Pacific Islander	0	0	0	0	0
Other or more than one race	(-)	(-)	(-)	(-)	(-)
Hispanic	19.5	11.2	31.9	16	308
<i>Maternal nativity (n=1885)</i>					
US-born	9.8	8.2	11.6	168	3,223
Not US-born	14.7	9.4	22.2	23	487
<i>Maternal age (n=1885)</i>					
Under 20 years of age	(-)	(-)	(-)	(-)	(-)
20-29 years of age	15.0	12.4	18.2	127	2,591
30-39 years of age	5.6	4.1	7.7	55	908
40+ years of age	(-)	(-)	(-)	(-)	(-)

<i>Marital status (n=1884)</i>						
Married	6.8	5.3	8.7	87	1,609	
Other	16.6	13.3	20.5	104	2,101	
<i>Parity (n=1868)</i>						
No previous live birth	8.1	6.1	10.6	72	1,324	
Had a previous live birth	12.2	9.9	14.8	118	2,383	
<i>Urban/Rural (n=1885)</i>						
Urban	8.5	6.7	10.7	97	1,960	
Rural	13.1	10.4	16.4	94	1,750	
<i>Maternal education (n=1873)</i>						
Less than 12 years	18.4	11.5	28.1	21	452	
12 years	18.9	14.6	24.2	77	1,509	
More than 12 years	6.6	5.2	8.4	92	1,698	
<i>Household poverty level (n=1795)</i>						
0 - 100% of FPL	19.7	15.5	24.8	79	1,599	
>100% - 185% of FPL	20.3	15.4	26.2	67	1,238	
>185% of FPL	2.6	1.7	4.0	34	530	

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?

Q65	2013 (%)	2014 (%)	2015 (%)	3-yr (%)	95% CI (%)	3-yr total responses
Get tap water from private system	37.1	38.3	39.9	38.4	35.8 - 41.1	742

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 who answered Yes to Q65 were instructed to answer this question.

Q66	2013 (%)	2014 (%)	2015 (%)	3-yr (%)	95% CI (%)	3-yr total responses
HCW advised testing water for arsenic	15.1	13.5	15.0	14.5	11.7 - 17.9	108

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

Q67	2013 (%)	2014 (%)	2015 (%)	3-yr (%)	95% CI (%)	3-yr total responses
Got tap water tested for arsenic	28.3	30.1	27.8	28.7	24.9 - 32.7	210

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. Women were asked to check Yes or No to each statement.**

Q68	2013	2014	2015	3-yr	95% CI	3-yr total
	(%)	(%)	(%)	(%)	(%)	responses
Advise how to quit smoking	41.4	45.2	42.9	43.1	37.1 - 49.2	208
Advise setting a date to quit	26.0	28.1	17.6	24.2	19.3 - 29.7	121
Suggest attending a class	22.0	21.8	25.0	22.9	18.1 - 28.4	108
Provide booklets/videos	31.3	25.5	25.0	27.6	22.5 - 33.4	142
Refer to counseling	10.0	12.9	18.8	13.5	9.8 - 18.4	61
Inquire about family support	28.3	19.4	26.4	24.9	20.0 - 30.7	118
Refer to a quit line	13.0	15.4	14.4	14.2	10.4 - 19.0	76
Advise nicotine gum	10.5	11.2	12.4	11.3	8.0 - 15.7	63
Advise nicotine patch	9.5	14.7	16.1	13.1	9.6 - 17.8	73
Prescribe nicotine spray/inhaler	(-)	(-)	(-)	1.4	0.5 - 3.6	11
Prescribe a pill	(-)	(-)	(-)	2.1	0.9 - 4.5	13

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. **Only women whose baby was alive, living with them, and not still in the hospital were instructed to answer this question, and to check Yes or No for each statement.

Q69	2013	2014	2015	3-yr	95% CI	3-yr total
	(%)	(%)	(%)	(%)	(%)	responses
Knows baby CPR	66.9	59.0	63.0	63.0	60.3 - 65.6	1,180
Working smoke alarm	98.6	97.8	98.0	98.1	97.1 - 98.8	1,780
Supplies out of reach	96.2	95.7	95.3	95.7	94.5 - 96.7	1737
Rear-facing infant car seat	99.0	99.5	98.8	99.1	98.4 - 99.5	1,804
Poison control # accessible	74.6	72.3	69.8	72.3	69.7 - 74.6	1,325
Carbon monoxide alarm	75.3	77.6	81.2	78.0	75.6 - 80.2	1,406
Supervised around water	99.1	99.7	99.4	99.4	98.8 - 99.7	1,800
Loaded firearms in home	7.8	8.4	8.6	8.3	6.9 - 9.9	141
Seatbelt during pregnancy	84.8	84.2	87.4	85.5	83.4 - 87.3	1,529

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

Q70	2013	2014	2015	3-yr	95% CI	3-yr total
	(%)	(%)	(%)	(%)	(%)	responses
Always	7.6	7.6	8.5	7.9	6.5 - 9.6	120
Often	13.2	11.4	14.6	13.1	11.3 - 15.1	220
Sometimes	16.3	17.5	18.6	17.5	15.5 - 19.6	356
Rarely	29.9	32.8	28.1	30.2	27.8 - 32.8	525
Never	33.0	30.7	30.2	31.3	28.8 - 33.9	598

3-year prevalence of Rarely or Never sleeping with baby, by socio-demographic characteristics

1,123 rarely or never sleep with baby	Percent Yes	95% CI		Responses	Population Estimate
		Lower	Upper		
<i>Maternal race/ethnicity (n=1800)</i>					
White non-Hispanic	61.8	58.9	64.6	988	19,376
Black non-Hispanic	65.9	40.0	84.8	14	269
Asian non-Hispanic	60.3	45.8	73.1	44	744
American Indian/Alaska Native	(-)	(-)	(-)	(-)	(-)
Native Hawaiian/Other Pacific Islander	0	0	0	0	0
Other or more than one race	36.3	20.0	56.5	12	247
Hispanic	62.3	48.2	74.6	50	918
<i>Maternal nativity (n=1819)</i>					
US-born	62.0	59.1	64.7	1,018	20,152
Not US-born	57.0	47.9	65.7	105	1,775
<i>Maternal age (n=1819)</i>					
Under 20 years of age	64.9	50.7	76.9	48	1,036
20-29 years of age	57.8	53.7	61.8	476	9,780
30-39 years of age	65.6	61.8	69.2	558	10,394
40+ years of age	55.6	41.4	68.8	41	717
<i>Marital status (n=1818)</i>					
Married	63.4	60.2	66.5	771	14,745
Other	57.8	52.8	62.6	351	7,134
<i>Parity (n=1804)</i>					
No previous live birth	59.8	55.7	63.8	519	9,585
Had a previous live birth	62.6	59.0	66.1	593	12,083
<i>Urban/Rural (n=1819)</i>					
Urban	62.7	59.3	66.1	713	14,106
Rural	59.4	55.0	63.7	410	7,821
<i>Maternal education (n=1811)</i>					
Less than 12 years	63.7	52.1	73.9	79	1,475
12 years	61.2	55.0	67.0	229	4,765
More than 12 years	61.2	58.0	64.2	808	15,485
<i>Household poverty level (n=1740)</i>					
0 - 100% of FPL	62.3	56.2	68.0	253	4,893
>100% - 185% of FPL	58.2	51.3	64.7	172	3,535
>185% of FPL	61.5	57.9	64.9	643	12,362

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

Q71	2013 (%)	2014 (%)	2015 (%)	3-yr (%)	95% CI (%)	3-yr total responses
Sent/received text on cell phone	94.3	94.4	96.7	95.1	93.8 - 96.2	1,771
Did not send/receive text on cell	4.3	3.5	(-)	3.1	2.3 - 4.2	57
Does not have cell phone	1.4	2.1	1.9	1.8	1.2 - 2.7	34

72. Have you used any of the following sources to find information or assistance with pregnancy issues? (check all that apply).

Q72	2013	2014	2015	3-yr	95% CI	3-yr total
	(%)	(%)	(%)	(%)	(%)	responses
Internet search	93.0	93.9	94.9	93.1	92.5 - 95.1	1,761
Text messages	21.5	24.4	28.4	24.7	22.5 - 27.2	476
Email	29.9	28.1	23.9	27.3	25.0 - 29.7	528
Twitter	(-)	(-)	(-)	0.9	0.5 - 1.6	18
Facebook	34.7	35.4	38.0	36.0	33.5 - 38.7	686
Online bulletin board	40.1	43.2	41.5	41.6	38.9 - 44.3	779
Face-to-face	81.9	80.7	81.6	81.4	79.2 - 83.4	1,527
Magazine	43.0	37.6	27.0	35.8	33.3 - 38.5	657
Newspaper	3.7	2.8	2.9	3.1	2.3 - 4.3	60
Book	56.4	53.3	42.3	50.7	48.0 - 53.3	961
Radio	<u>2.6</u>	<u>2.6</u>	<u>2.1</u>	2.4	1.7 - 3.4	54
Video	16.4	19.3	14.4	16.7	14.8 - 18.8	339
Other sources	3.3	3.6	3.8	3.5	2.7 - 4.7	76

3-year prevalence of using text messages for pregnancy info, by socio-demographic characteristics

476 used text messages to get pregnancy info	Percent Yes	95% CI		Responses	Population Estimate
		Lower	Upper		
<i>Maternal race/ethnicity (n=1863)</i>					
White non-Hispanic	25.6	23.2	28.2	432	8,130
Black non-Hispanic	(-)	(-)	(-)	(-)	(-)
Asian non-Hispanic	(-)	(-)	(-)	(-)	(-)
American Indian/Alaska Native	(-)	(-)	(-)	(-)	(-)
Native Hawaiian/Other Pacific Islander	0	0	0	0	0
Other or more than one race	(-)	(-)	(-)	(-)	(-)
Hispanic	24.0	14.3	37.3	24	379
<i>Maternal nativity (n=1884)</i>					
US-born	25.7	23.3	28.3	449	8,505
Not US-born	14.7	9.4	22.2	27	482
<i>Maternal age (n=1884)</i>					
Under 20 years of age	34.1	22.4	48.3	26	558
20-29 years of age	27.3	23.8	31.0	228	4,701
30-39 years of age	22.3	19.2	25.7	214	3,600
40+ years of age	(-)	(-)	(-)	(-)	(-)
<i>Marital status (n=1883)</i>					
Married	23.0	20.4	25.8	304	5,433
Other	28.1	23.9	32.7	172	3,554
<i>Parity (n=1867)</i>					
No previous live birth	31.0	27.4	34.9	282	5,088
Had a previous live birth	19.2	16.5	22.3	189	3,761
<i>Urban/Rural (n=1884)</i>					
Urban	25.0	22.2	28.1	300	5,756
Rural	24.3	20.7	28.2	176	3,321

<i>Maternal education (n=1872)</i>						
Less than 12 years	25.6	17.1	36.5	34	630	
12 years	24.4	19.5	30.0	90	1,942	
More than 12 years	24.8	22.2	27.6	348	6,346	
<i>Household poverty level (n=1795)</i>						
0 - 100% of FPL	26.5	21.6	32.2	107	2,149	
>100% - 185% of FPL	21.9	16.8	28.0	70	1,336	
>185% of FPL	25.2	22.3	28.4	280	5,125	

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.*

Q73	2013	2014	2015	3-yr	95% CI	3-yr total
Income	(%)	(%)	(%)	(%)	(%)	responses
\$0 to \$15,000	17.4	15.6	13.7	15.6	13.6 - 17.8	281
\$15,001 to \$19,000	6.3	4.4	3.2	4.6	3.6 - 6.0	92
\$19,001 to \$22,000	3.9	4.7	3.9	4.2	3.2 - 5.5	71
\$22,001 to \$26,000	3.6	3.4	4.9	3.9	3.0 - 5.2	67
\$26,001 to \$29,000	2.9	2.9	3.8	3.2	2.3 - 4.4	58
\$29,001 to \$37,000	3.7	4.4	6.3	4.8	3.8 - 6.2	89
\$37,001 to \$44,000	5.7	5.7	4.9	5.4	4.3 - 6.8	94
\$44,001 to \$52,000	6.1	5.1	4.7	5.3	4.2 - 6.6	99
\$52,001 to \$56,000	3.5	2.3	5.2	3.7	2.8 - 4.9	64
\$56,001 to \$67,000	5.5	5.7	4.3	5.2	4.1 - 6.5	92
\$67,001 to \$79,000	9.8	6.4	6.9	7.7	6.4 - 9.3	138
\$79,001 or more	31.7	39.3	38.1	36.3	33.8 - 39.0	666

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

Q74	2013	2014	2015	3-yr	95% CI	3-yr total
Dependents	(%)	(%)	(%)	(%)	(%)	responses
1	5.0	6.3	6.8	6.0	4.8 - 7.5	112
2	39.2	42.2	36.2	39.2	36.5 - 41.9	760
3	31.4	31.6	33.7	32.3	29.8 - 34.9	561
4	12.6	13.5	14.6	13.6	11.8 - 15.6	239
5	5.7	4.4	6.6	5.6	4.4 - 7.0	90
6	3.6	1.4	(-)	2.1	1.5 - 3.1	36
More than 6	2.4	(-)	(-)	1.3	0.7 - 2.1	24

Percent of Federal Poverty Level (FPL)

Percent of FPL	2013	2014	2015	3-yr	95% CI	3-yr total
	(%)	(%)	(%)	(%)	(%)	responses
0 - 100% of FPL	26.0	21.3	23.0	23.5	21.1 - 26.0	426
> 100% - 185% of FPL	17.5	17.1	18.5	17.7	15.6 - 20.0	307
> 185% of FPL	56.5	61.6	58.5	58.8	56.0 - 61.6	1,062