Pregnancy Risk Assessment Monitoring System

# PRAMS

THE BEST SOURCE OF DATA ON MOTHERS AND BABIES

## New Hampshire

# 2015 Data Book

July 2017 (v.1.0)

New Hampshire PRAMS
Maternal & Child Health Section
Division of Public Health Services
Department of Health & Human Services
29 Hazen Drive
Concord, NH 03301-6504
PRAMS@dhhs.nh.gov
1-800-852-3345 x2081

NH DIVISION OF
Public Health Services
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**Department of Health & Human Services**

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# ACKNOWLEDGMENTS

Contact Information:

Paulette Valliere, MPH
PRAMS Project Director
Maternal & Child Health Section
Division of Public Health Services
Department of Health and Human Services
29 Hazen Drive, Concord, NH 03301
Telephone: 603-271-4587
Email: Paulette.Valliere@dhhs.nh.gov

This publication can be downloaded from the DHHS website:
http://www.dhhs.nh.gov/dphs/bchs/mch/prams/prams-pubs.htm

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

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

After a sample is drawn, a series of mailings is implemented over the next six weeks. The PRAMS questionnaire contains items asking about the early postpartum period; thus, the mailings are timed to ensure that all women will be able to respond for this timeframe. The first mailing is a letter to introduce PRAMS to the mother and to inform her that a questionnaire will follow. Five days later, a questionnaire packet is mailed. This packet contains the 75-item survey booklet plus an informed consent document, calendar, resource list, a token incentive (pen and notepad) to complete the survey, 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 2015 births data. New Hampshire's weighted response rate in 2015 was 62%, with 618 respondents representing 12,190 PRAMS-eligible births. Respondents included 592 by mail and 27 by telephone.

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

**Interpretation of text and tables**

Because of the survey design, a margin of error is computed, which is the 95% confidence interval (CI).
A 95% CI indicates 95% certainty that the true (unknown) population value is included within this range.

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

# LIMITATIONS

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

# HIGHLIGHTS

(in the bullets below, notations such as [Q1] indicate a summary finding from Question 1)

**Pre-pregnancy**

- Approximately 47% of women had a pre-pregnancy BMI rating of overweight or obese. [Q2]

- Nearly 56% had a previous live birth. [Q4]

- Over 11% of women who had a previous live birth had had a low birth weight infant. [Q5]

- Over half (54%) of women exercised three or more days per week. [Q7]

- Over one third (38%) did not have their teeth cleaned in the year prior to pregnancy. [Q7]

- Approximately 13% of women participated in Medicaid in the month before pregnancy, and nearly 13% were uninsured. [Q8]

- Over 44% of women did not take vitamins/folic acid in the month before pregnancy. [Q9]

- Over 16% of women were diagnosed with depression prior to pregnancy. [Q11]

- Nearly two-thirds (61%) wanted to be pregnant then or sooner. [Q12]

- Among those not trying to get pregnant, over 43% were using contraception when they became pregnant. [Q15]


**During Pregnancy**

- Nearly 92% of women began prenatal care in the first trimester. [Q18]

- Among those who did not start prenatal care as early as they would have liked, the two principal barriers were: not being aware of the pregnancy (46%), and not being able to get an appointment as wanted (37%). [Q20]

- Approximately 31% of women had Medicaid coverage to pay for their prenatal care; fewer than 1% were uninsured during this time. [Q21]

- Over 90% of women were advised to get the flu vaccine, and nearly 69% got a flu shot. [Q24, Q25]

- Nearly half (47%) of women did not have their teeth cleaned during pregnancy. [Q27]

- Nearly 29% of women were enrolled in WIC. [Q30]

- Nearly 23% of women smoked in the two years before pregnancy; among these, over 93% smoked in the three months before pregnancy, and nearly 38% smoked in the last three months of pregnancy. [Q32, Q33, Q34]

- Among all women (not just smokers), over 21% smoked in the three months before pregnancy, and nearly 9% smoked in the last three months of pregnancy. [Q33, Q34]

- Over 78% of women had any alcoholic drinks in the previous two years; among these, nearly 88% drank alcohol in the three months before pregnancy, and over 12% drank alcohol in the last three months of pregnancy. [Q36, Q37, Q38]

- Among all women (not just those who had any alcoholic drinks in the previous two years), over 68% drank alcohol in the three months before pregnancy, and nearly 10% drank alcohol in the last three months of pregnancy. [Q37, Q38]

- Approximately one-third (34%) of women had their labor induced. [Q43]

- The two principal reasons for labor induction were: being past the due date (40%), and labor not progressing (23%). [Q44]

**Postpartum**

- Nearly 11% of infants were put in an intensive care unit (NICU). [Q46]

- Over 91% of women reported ever breastfeeding. [Q50]

- Among those who ever breastfed, approximately three-quarters (75%) did so more than eight weeks; among all women this figure was over 68%. [Q52]

- Among women who had stopped breastfeeding, the three principal barriers to breastfeeding were: not producing enough milk (53%), milk didn't satisfy baby (43%), and difficulty latching (33%). [Q53]

- Among women who ever breastfed, nearly 99% reported that hospital staff (where they delivered) gave them breastfeeding info, and over 96% reported breastfeeding in the hospital. [Q54]

- Nearly 87% of mothers whose baby was living at home with them reported most often placing their baby to sleep on his/her back. [Q56]

- The three most frequently reported postpartum contraceptive methods were condoms (30%), the pill (23%), and IUDs (20%). [Q60]

- Over 94% of women reported having had a postpartum checkup. [Q61]

- Nearly 13% of women reported some degree of postpartum depression. [Q62, Q63]

- Over 27% of women were enrolled in Medicaid and nearly 6% reported having no insurance coverage during the postpartum period. [Q64]

**Other points**

- Among women who smoked in the 3 months before pregnancy, fewer than 43% received quitting advice from their prenatal care provider. [Q68]

- Nearly 42% of women reported always, often or sometimes sleeping with their new baby in the same bed, couch, or chair. [Q70]

- Nearly 95% of women reported using internet search to find information on pregnancy issues; fewer than 43% got pregnancy information from a book. [Q72]

- Nearly three-quarters (over 72%) of women had more than 12 years of education.

- Nearly two-thirds (61%) were urban residents.

# New Hampshire 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 |

| Safety | Question |
|---|---|
| Always used a seatbelt during pregnancy …………………………………………… | 69i |
| New baby always rides in a rear-facing infant car seat ………………………… | 69d |
| Various safety issues in the home …………………………………………………… | 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 |

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

## Before Pregnancy

**1. How tall are *you* without shoes?**
**2. *Just before* you got pregnant with your *new* baby, how much did you weigh?**
Woman's height and weight are used to calculate BMI before pregnancy; BMI is calculated as weight in kilograms divided by the square of the height in meters (kg/m$^2$).

| Total respondents: 606 [MOM_BMIG_QX_REV] | Percent Yes | 95% CI Lower | Upper | Responses | Population Estimate |
|---|---|---|---|---|---|
| Underweight, BMI 18.4 or less | 4.6 | 2.9 | 7.2 | 25 | 552 |
| Normal weight, BMI 18.5 to 24.9 | 48.3 | 43.6 | 53.1 | 301 | 5,787 |
| Overweight, BMI 25.0 to 29.9 | 27.4 | 23.4 | 31.8 | 154 | 3,281 |
| Obese, BMI 30.0 or higher | 19.7 | 16.1 | 23.8 | 126 | 2,356 |

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

| Total respondents: 618 [calculated from MAT_AGE_NAPHSIS] | Percent Yes | 95% CI Lower | Upper | Responses | Population Estimate |
|---|---|---|---|---|---|
| 19 and younger | 2.9 | 1.6 | 5.2 | 18 | 354 |
| 20 – 24 | 18.9 | 15.4 | 23.0 | 105 | 2,303 |
| 25 – 29 | 28.8 | 24.7 | 33.2 | 168 | 3,509 |
| 30 – 34 | 32.1 | 27.9 | 36.6 | 205 | 3,917 |
| 35 – 39 | 13.8 | 11.0 | 17.2 | 100 | 1,680 |
| 40 and older | 3.5 | 2.1 | 5.7 | 22 | 427 |

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

| Total respondents: 610 [PREV_LB] | Percent Yes | 95% CI Lower | Upper | Yes Responses | Population Estimate |
|---|---|---|---|---|---|
| Had a previous live birth | 55.8 | 51.0 | 60.4 | 322 | 6,681 |

**5. Did the baby born *just before* your new one weigh 5 pounds, 8 ounces (2.5 kg) *or less* at birth?**
**Only moms answering Yes to Q4 were instructed to answer this question.

| Total respondents: 319 [PREV_LBW] | Percent Yes | 95% CI Lower | Upper | Yes Responses | Population Estimate |
|---|---|---|---|---|---|
| Had a previous low birthweight baby | 11.4 | 7.9 | 16.1 | 44 | 757 |

**6. Was the baby *just before* your new one born *earlier* than 3 weeks before his or her due date?**
**Only moms answering Yes to Q4 were instructed to answer this question.

| Total respondents: 319 [PREV_PRE] | Percent Yes | 95% CI Lower | Upper | Yes Responses | Population Estimate |
|---|---|---|---|---|---|
| Had a previous preterm birth | 14.6 | 10.6 | 19.6 | 53 | 965 |

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

| Total respondents: 604 [PREGHX] | Percent Yes | 95% CI Lower | Upper | Responses | Population Estimate |
|---|---|---|---|---|---|
| No previous live birth | 44.7 | 40.0 | 49.4 | 288 | 5,293 |
| OK (not low birthweight or preterm) | 46.5 | 41.8 | 51.2 | 253 | 5,506 |
| Low birthweight | 1.0 | 0.5 | 2.3 | 12 | 124 |
| Preterm | 3.1 | 1.8 | 5.1 | 21 | 364 |
| Low birthweight and preterm | 4.7 | 3.1 | 7.3 | 30 | 562 |

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

| Total respondents: 570 [SGA_10] | Percent Yes | 95% CI Lower | Upper | Yes Responses | Population Estimate |
|---|---|---|---|---|---|
| Small for gestational age | 10.1 | 7.7 | 13.1 | 122 | 1,211 |

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

| Total respondents: 609 | Percent Yes | 95% CI Lower | Upper | Yes Responses | Population Estimate |
|---|---|---|---|---|---|
| a. Diet to lose weight  [PRE_DIET] | 31.4 | 27.2 | 35.9 | 194 | 3,774 |
| b. Exercise 3+ days/week   [PRE_EXER] | 54.4 | 50.0 | 59.0 | 333 | 6,577 |
| c. Regularly take prescription med   [PRE_RX] | 26.5 | 22.6 | 30.9 | 178 | 3,198 |
| d. Get checked for diabetes   [PRE_CKD] | 15.0 | 11.9 | 18.7 | 105 | 1,788 |
| e. Get checked for high blood pressure [PRE_CKBP] | 23.8 | 20.0 | 28.0 | 166 | 2,852 |
| f. Get checked for depression/anxiety [PRE_DEPR] | 22.0 | 18.3 | 26.1 | 158 | 2,633 |
| g. Talk to health care worker about family medical history   [PRE_HIST] | 42.7 | 38.1 | 47.4 | 262 | 5,129 |
| h. Had teeth cleaned   [PRE_DDS] | 62.3 | 57.6 | 66.8 | 377 | 7,526 |

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

| Total respondents: 618 | Percent Yes | 95% CI Lower | Upper | Yes Responses | Population Estimate |
|---|---|---|---|---|---|
| Insurance paid by job   [INSWORK] | 64.3 | 59.7 | 68.7 | 405 | 7,842 |
| Private, purchased insurance   [INSCOMP] | 2.2 | 1.2 | 4.0 | 14 | 273 |
| Medicaid   [INSMED] | 13.5 | 10.5 | 17.4 | 87 | 1,643 |
| Community health center or local hospital program   [INSGOV] | (-) | (-) | (-) | (-) | (-) |
| TRICARE or other military health   [INSMIL] | 1.7 | 0.9 | 3.4 | 11 | 211 |
| Some other insurance   [INSOTH] | 5.3 | 3.5 | 7.9 | 31 | 643 |
| Did not have insurance   [INSNONE] | 12.7 | 9.8 | 16.3 | 68 | 1,548 |

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

| Total respondents: 611 [VITAMIN] | Percent Yes | 95% CI Lower | Upper | Responses | Population Estimate |
|---|---|---|---|---|---|
| Didn't take | 44.8 | 40.1 | 49.5 | 275 | 5,372 |
| 1 to 3 times a week | 8.0 | 5.7 | 11.0 | 42 | 957 |
| 4 to 6 times a week | 8.0 | 5.8 | 10.9 | 48 | 955 |
| Every day of the week | 39.3 | 34.8 | 44.0 | 246 | 4,718 |

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

| Total respondents: 610 [BPG_HLTH] | Percent Yes | 95% CI Lower | Upper | Yes Responses | Population Estimate |
|---|---|---|---|---|---|
| Advice to improve health | 22.9 | 19.2 | 27.1 | 151 | 2,739 |

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

| Total respondents: 605 | Percent Yes | 95% CI Lower | Upper | Yes Responses | Population Estimate |
|---|---|---|---|---|---|
| Diabetes   [BPG_DIAB] | 2.0 | 1.0 | 3.9 | 13 | 240 |
| High blood pressure   [BPG_HBP] | 3.1 | 1.9 | 5.1 | 31 | 371 |
| Depression   [BPG_DEPRS] | 16.3 | 13.1 | 20.2 | 109 | 1,949 |

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

| Total respondents: 608 [PGINTENT] | Percent Yes | 95% CI Lower | Upper | Responses | Population Estimate |
|---|---|---|---|---|---|
| I wanted to be pregnant later | 17.6 | 14.2 | 21.6 | 106 | 2,110 |
| I wanted to be pregnant sooner | 16.0 | 12.9 | 19.7 | 101 | 1,917 |
| I wanted to be pregnant then | 45.4 | 40.7 | 50.1 | 287 | 5,429 |
| I didn't want to be pregnant | 4.5 | 2.8 | 7.1 | 23 | 535 |
| I wasn't sure what I wanted | 16.4 | 13.2 | 20.3 | 91 | 1,966 |

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

| Total respondents: 107 [PGWAIT] | Percent Yes | 95% CI Lower | Upper | Responses | Population Estimate |
|---|---|---|---|---|---|
| Less than 1 year | 26.8 | 17.9 | 37.9 | 24 | 557 |
| 1 year to less than 2 years | 29.0 | 19.8 | 40.3 | 36 | 603 |
| 2 years to less than 3 years | 22.3 | 13.9 | 33.7 | 25 | 464 |
| 3 years to 5 years | 12.8 | 6.6 | 23.2 | 13 | 266 |
| More than 5 years | (-) | (-) | (-) | (-) | (-) |

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

| Total respondents: 609 [PREG_TRY] | Percent Yes | 95% CI Lower | 95% CI Upper | Yes Responses | Population Estimate |
|---|---|---|---|---|---|
| Trying to get pregnant | 59.0 | 54.2 | 63.7 | 377 | 7,065 |

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

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

| Total respondents: 226 [BC_WHEN4] | Percent Yes | 95% CI Lower | 95% CI Upper | Yes Responses | Population Estimate |
|---|---|---|---|---|---|
| Using birth control used when got pregnant | 43.7 | 36.2 | 51.5 | 92 | 2,086 |

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

| Total respondents: 149 | Percent Yes | 95% CI Lower | 95% CI Upper | Yes Responses | Population Estimate |
|---|---|---|---|---|---|
| Didn't mind getting pregnant [NBC_MIND] | 52.4 | 42.8 | 61.8 | 76 | 1,591 |
| Thought couldn't get pregnant at that time [NBC_TIME] | 6.3 | 3.1 | 12.4 | 16 | 191 |
| Had side effects [NBC_SIDE] | 12.0 | 6.9 | 19.9 | 18 | 363 |
| Had problems getting birth control [NBC_GET] | (-) | (-) | (-) | (-) | (-) |
| Thought he or she was sterile [NBC_STER] | 8.6 | 4.5 | 16.0 | 14 | 262 |
| Husband/partner didn't want to use [NBC_HUSB] | 7.6 | 3.8 | 14.7 | 10 | 232 |
| Forgot to use [NBC_MEM] | (-) | (-) | (-) | (-) | (-) |
| Other [NBC_OTH] | 16.3 | 10.3 | 24.9 | 24 | 496 |

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

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

| Total respondents: 107 | Percent Yes | 95% CI Lower | 95% CI Upper | Yes Responses | Population Estimate |
|---|---|---|---|---|---|
| The pill [PBC_PILL] | 27.9 | 19.1 | 38.8 | 28 | 680 |
| Condoms [PBC_COND] | 28.6 | 19.7 | 39.5 | 31 | 698 |
| Injection (Depo-Provera®) [PBC_SHT3] | (-) | (-) | (-) | (-) | (-) |
| Implant (Implanon®) [PBC_IMPL] | (-) | (-) | (-) | (-) | (-) |
| Patch (OrthoEvra®) or vaginal ring (NuvaRing®) [PBC_PTRG] | (-) | (-) | (-) | (-) | (-) |
| IUD [PBC_IUD] | (-) | (-) | (-) | (-) | (-) |
| Natural family planning [PBC_RHYT] | 10.9 | 5.9 | 19.2 | 12 | 265 |
| Withdrawal [PBC_PULL] | 36.2 | 26.4 | 47.4 | 40 | 884 |
| Other [PBC_OTH] | (-) | (-) | (-) | (-) | (-) |

## During Pregnancy

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

| Total respondents: 607 | Percent | 95% CI | | Responses | Population |
|---|---|---|---|---|---|
| [PNC_1TRM] | Yes | Lower | Upper | | Estimate |
| PNC began in 1st trimester | 91.7 | 88.6 | 94.0 | 558 | 10,884 |
| PNC began later than 1st trimester | 7.5 | 5.3 | 10.4 | 44 | 888 |
| No PNC | (-) | (-) | (-) | (-) | (-) |

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

**Kotelchuck index**

Adequacy of Prenatal Care Utilization (APNCU)

| Total respondents: 615 | Percent | 95% CI | | Responses | Population |
|---|---|---|---|---|---|
| [KOTELCHUCK] | Yes | Lower | Upper | | Estimate |
| Inadequate | 9.2 | 6.8 | 12.4 | 54 | 1,122 |
| Intermediate | 6.0 | 4.1 | 8.6 | 35 | 725 |
| Adequate | 48.7 | 44.0 | 53.4 | 238 | 5,914 |
| Adequate plus | 36.1 | 31.7 | 40.6 | 288 | 4,375 |

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

| Total respondents: 607 | Percent | 95% CI | | Yes | Population |
|---|---|---|---|---|---|
| [ERLY6PNC] | Yes | Lower | Upper | Responses | Estimate |
| Prenatal care as early as wanted | 89.1 | 85.7 | 91.7 | 532 | 10,655 |

**Number of visits for prenatal care**

| Total respondents: 615 | Percent | 95% CI | | Yes | Population |
|---|---|---|---|---|---|
| [PNC_VST_NAPHSIS] | Yes | Lower | Upper | Responses | Estimate |
| <= 8 visits | 8.8 | 6.6 | 11.6 | 104 | 1,065 |
| 9 – 11 visits | 25.2 | 21.3 | 29.5 | 163 | 3,054 |
| 12+ visits | 66.1 | 61.5 | 70.3 | 348 | 8,016 |

**20. Did any of these things keep you from getting prenatal care when you wanted it?**
**Only women answering No to Q19 were instructed to answer this question. This was a question with several sub-questions and women were asked to check Yes or No to each.

| Total respondents: 59 | Percent | 95% CI | | Yes | Population |
|---|---|---|---|---|---|
| | Yes | Lower | Upper | Responses | Estimate |
| a. Couldn't get appointment   [EP6APPT] | 37.3 | 23.9 | 52.9 | 25 | 425 |
| b. No money or insurance   [EP6MONY] | 21.9 | 11.4 | 37.9 | 11 | 247 |
| c. No transportation   [EP6TRAN] | (-) | (-) | (-) | (-) | (-) |
| d. Doc or health plan would not start as early as I wanted   [EP6START] | 27.7 | 16.2 | 43.3 | 18 | 306 |

| | | Percent | 95% CI | | Yes | Population |
|---|---|---|---|---|---|---|
| e. Too busy   [EP6BUSY] | | (-) | (-) | (-) | (-) | (-) |
| f. No leave time at work or school   [EP6LEAVE] | | (-) | (-) | (-) | (-) | (-) |
| g. No Medicaid card   [EP6MEDI] | | (-) | (-) | (-) | (-) | (-) |
| h. No child care   [EP6CHLD] | | (-) | (-) | (-) | (-) | (-) |
| i. Didn't know I was pregnant   [EP6PREG] | | 46.2 | 32.2 | 60.9 | 32 | 581 |
| j. Didn't want anyone to know about pregnancy [EP6SECRT] | | (-) | (-) | (-) | (-) | (-) |
| k. Didn't want prenatal care   [EP6PNC] | | (-) | (-) | (-) | (-) | (-) |
| l. Couldn't find provider who took Medicaid or my insurance   [EP6PRVDR] | | (-) | (-) | (-) | (-) | (-) |

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

| Total respondents: 613 | Percent | 95% CI | | Yes | Population |
|---|---|---|---|---|---|
| | Yes | Lower | Upper | Responses | Estimate |
| Insurance paid by job   [PP_WORK] | 63.7 | 58.9 | 68.1 | 403 | 7,698 |
| Private, purchased insurance   [PP_COMP] | 2.9 | 1.7 | 4.9 | 17 | 348 |
| Medicaid   [PP_MEDIC] | 31.2 | 26.9 | 35.9 | 185 | 3,777 |
| Community health center or local hospital program   [PP_GOV] | (-) | (-) | (-) | (-) | (-) |
| TRICARE or other military health   [PP_MILIT] | 2.2 | 1.2 | 4.0 | 14 | 265 |
| Some other insurance   [PP_OTH] | 3.5 | 2.2 | 5.7 | 25 | 428 |
| Did not have insurance   [PP_NONE] | (-) | (-) | (-) | (-) | (-) |

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

| Total respondents: 601 | Percent | 95% CI | | Yes | Population |
|---|---|---|---|---|---|
| | Yes | Lower | Upper | Responses | Estimate |
| a. How much weight to gain   [TLK_WT] | 83.0 | 79.1 | 86.3 | 502 | 9,864 |
| b. Smoking   [TLK_SMK] | 68.5 | 64.0 | 72.7 | 427 | 8,143 |
| c. Breastfeeding   [TLK_BF] | 90.7 | 87.7 | 93.1 | 538 | 10,763 |
| d. Effects of drinking alcohol on baby   [TLK_DRK] | 68.2 | 63.6 | 72.4 | 419 | 8065 |
| e. Seat belt use   [TLK_BELT] | 58.6 | 53.9 | 63.2 | 341 | 6,932 |
| f. Medicines that are safe to take   [TLK_MEDS] | 92.5 | 89.6 | 94.6 | 553 | 10,967 |
| g. Effects of illegal drugs on baby   [TLK_DRUG] | 58.7 | 54.0 | 63.3 | 367 | 6,962 |
| h. Testing for birth defects   [TLK_BDEF] | 94.2 | 91.6 | 96.1 | 568 | 11,162 |
| i. Signs of preterm labor   [TLK_PRET] | 81.5 | 77.6 | 84.9 | 473 | 9,664 |
| j. HIV testing   [TLK_HIVT] | 60.4 | 55.7 | 65.0 | 377 | 7,163 |
| k. Depression   [TLK_DPRS] | 80.9 | 76.8 | 84.3 | 480 | 9,557 |
| l. Physical abuse by husband or partner [TLK_ABUS] | 56.4 | 51.7 | 61.1 | 333 | 6,653 |

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

| Total respondents: 603 [HIVTEST_DK] | Percent Yes | 95% CI Lower | 95% CI Upper | Responses | Population Estimate |
|---|---|---|---|---|---|
| Yes | 50.7 | 46.0 | 55.4 | 314 | 6,056 |
| No | 25.7 | 21.8 | 30.0 | 156 | 3,073 |
| Don't know | 23.5 | 19.7 | 27.9 | 133 | 2,811 |

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

| Total respondents: 611 [FLUSHOT] | Percent Yes | 95% CI Lower | 95% CI Upper | Yes Responses | Population Estimate |
|---|---|---|---|---|---|
| Health care worker advised flu vaccine | 90.8 | 87.7 | 93.3 | 555 | 10,925 |

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

| Total respondents: 609 [FLUPREG] | Percent Yes | 95% CI Lower | 95% CI Upper | Responses | Population Estimate |
|---|---|---|---|---|---|
| No flu shot | 31.4 | 27.2 | 36.0 | 200 | 3,766 |
| Yes, before pregnancy | 11.2 | 8.6 | 14.5 | 75 | 1,341 |
| Yes, during pregnancy | 57.4 | 52.7 | 62.0 | 334 | 6,882 |

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

| Total respondents: 211 [FLUTRIM] | Percent Yes | 95% CI Lower | 95% CI Upper | Yes Responses | Population Estimate |
|---|---|---|---|---|---|
| First trimester | 23.7 | 17.7 | 30.9 | 52 | 1,038 |
| Second trimester | 35.5 | 28.4 | 43.2 | 83 | 1,556 |
| Third trimester | 40.9 | 33.4 | 48.7 | 76 | 1,792 |

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

| Total respondents: 601 | Percent Yes | 95% CI Lower | 95% CI Upper | Yes Responses | Population Estimate |
|---|---|---|---|---|---|
| a. Knew it was important to care for teeth/gums [DDS_CARE] | 93.2 | 90.4 | 95.2 | 563 | 11,240 |
| b. Talk about how to care for teeth/gums [DDS_TALK] | 51.5 | 46.7 | 56.2 | 311 | 6,161 |
| c. Had teeth cleaned during pregnancy [DDS_CLN] | 53.5 | 48.8 | 58.2 | 311 | 6,405 |
| d. Had insurance for dental care during pregnancy [DDS_INS] | 69.6 | 65.0 | 73.8 | 416 | 8,282 |
| e. Needed dental care for a problem [DDS_PROB] | 22.0 | 18.3 | 26.3 | 125 | 2,616 |
| f. Received dental care for a problem [DDSWENT] | 14.1 | 11.1 | 17.9 | 78 | 1,681 |

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

| Total respondents: 612<br>[PGS_BIRT] | Percent<br>Yes | 95% CI<br>Lower | Upper | Yes<br>Responses | Population<br>Estimate |
|---|---|---|---|---|---|
| Childbirth classes to prepare for birth | 22.3 | 18.6 | 26.4 | 134 | 2,684 |

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

| Total respondents: 612<br>[VST_PREP] | Percent<br>Yes | 95% CI<br>Lower | Upper | Yes<br>Responses | Population<br>Estimate |
|---|---|---|---|---|---|
| Home visitor to prepare for baby | 2.5 | 1.4 | 4.6 | 19 | 303 |

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

| Total respondents: 611<br>[WIC_PREG] | Percent<br>Yes | 95% CI<br>Lower | Upper | Yes<br>Responses | Population<br>Estimate |
|---|---|---|---|---|---|
| WIC during pregnancy | 28.8 | 24.6 | 33.4 | 174 | 3,468 |

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

| Total respondents: 612<br>[PG_GDB] | Percent<br>Yes | 95% CI<br>Lower | Upper | Yes<br>Responses | Population<br>Estimate |
|---|---|---|---|---|---|
| Gestational diabetes – this pregnancy | 6.6 | 4.6 | 9.3 | 53 | 791 |

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

| Total respondents: 609<br>[SMK2YRS] | Percent<br>Yes | 95% CI<br>Lower | Upper | Yes<br>Responses | Population<br>Estimate |
|---|---|---|---|---|---|
| Smoked one or more cigarette in the last 2 years | 22.7 | 18.9 | 27.0 | 155 | 2,710 |

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

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

| Total respondents: 154<br>[calculated from collapsed answers to SMK6_3B] | Percent<br>Yes | 95% CI<br>Lower | Upper | Yes<br>Responses | Population<br>Estimate |
|---|---|---|---|---|---|
| Did smoke | 93.4 | 86.5 | 96.9 | 142 | 2,530 |
| Did not smoke then | 6.6 | 3.1 | 13.5 | 12 | 178 |

**Indicator for any smoking in the 3 months before pregnancy**
(denominator is all respondents, not only Yes respondents to Q32)
Most categories were too small to report, so all answers were collapsed to smokers or non-smokers.

| Total respondents: 608<br>[SMK63B_A] | Percent<br>Yes | 95% CI<br>Lower | Upper | Yes<br>Responses | Population<br>Estimate |
|---|---|---|---|---|---|
| Did smoke | 21.2 | 17.5 | 25.4 | 142 | 2,530 |
| Did not smoke then | 78.8 | 74.6 | 82.5 | 466 | 9,420 |

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

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

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

| Total respondents: 154 | Percent | 95% CI | | Yes | Population |
| [calculated from collapsed answers to SMK6_3L] | Yes | Lower | Upper | Responses | Estimate |
|---|---|---|---|---|---|
| Did smoke | 37.7 | 28.4 | 48.1 | 69 | 1,022 |
| Did not smoke then | 62.3 | 51.9 | 71.6 | 85 | 1,686 |

**Indicator for any smoking in the last 3 months of pregnancy**

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

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

| Total respondents: 608 | Percent | 95% CI | | Yes | Population |
| [SMK63L_A] | Yes | Lower | Upper | Responses | Estimate |
|---|---|---|---|---|---|
| Did smoke | 8.6 | 6.2 | 11.7 | 69 | 1,022 |
| Did not smoke then | 91.4 | 88.3 | 93.8 | 539 | 10,928 |

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

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

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

| Total respondents: 154 | Percent | 95% CI | | Yes | Population |
| [calculated from collapsed answers to SMK6_3N] | Yes | Lower | Upper | Responses | Estimate |
|---|---|---|---|---|---|
| Do smoke | 54.6 | 44.3 | 64.5 | 91 | 1,477 |
| Do not smoke now | 45.4 | 35.5 | 55.7 | 63 | 1,230 |

**Indicator for any smoking now (time of survey)**

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

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

| Total respondents: 608 | Percent | 95% CI | | Yes | Population |
| [SMK6NW_A] | Yes | Lower | Upper | Responses | Estimate |
|---|---|---|---|---|---|
| Did smoke | 12.4 | 9.5 | 15.9 | 91 | 1,477 |
| Did not smoke then | 87.6 | 84.1 | 90.5 | 517 | 10,473 |

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

| Total respondents: | Percent | 95% CI | | Yes | Population |
| [DRK_2YRS] | Yes | Lower | Upper | Responses | Estimate |
|---|---|---|---|---|---|
| Drink alcohol -- last 2 years | 78.2 | 74.1 | 81.9 | 477 | 9,422 |

**37. During the _3 months before_ you got pregnant, how many alcoholic drinks did you have in an average week?** **Only women answering Yes to Q36 were instructed to answer this question.

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

| Total respondents: 476 | Percent | 95% CI | | Yes | Population |
| [calculated from collapsed answers to DRK6_3B] | Yes | Lower | Upper | Responses | Estimate |
|---|---|---|---|---|---|
| Drank alcohol | 87.9 | 84.0 | 90.9 | 408 | 8,176 |
| Did not drink alcohol then | 12.1 | 9.1 | 16.0 | 65 | 1,130 |

**Indicator for any drinking in the 3 months before pregnancy**
(denominator is all respondents, not only Yes respondents to Q36)
Most categories were too small to report, so all answers were collapsed to drinkers or non-drinkers.

| Total respondents: 607 | Percent | 95% CI | | Yes | Population |
|---|---|---|---|---|---|
| [DRK63B_A] | Yes | Lower | Upper | Responses | Estimate |
| Drank alcohol | 68.5 | 64.0 | 72.8 | 408 | 8,176 |
| Did not drink then | 31.5 | 27.2 | 36.0 | 199 | 3,753 |

**38. During the _last 3 months_ of your pregnancy, how many alcoholic drinks did you have in an average week?** **Only women answering Yes to Q36 were instructed to answer this question.
Most categories were too small to report, so all answers were collapsed to drinkers or non-drinkers.

| Total respondents: 475 | Percent | 95% CI | | Yes | Population |
|---|---|---|---|---|---|
| [calculated from collapsed answers to DRK6_3L] | Yes | Lower | Upper | Responses | Estimate |
| Drank alcohol | 12.4 | 9.3 | 16.3 | 55 | 1,161 |
| Did not drink alcohol then | 87.6 | 83.7 | 90.7 | 420 | 8,200 |

**Indicator for any drinking in the last 3 months of pregnancy**
(denominator is all respondents, not only Yes respondents to Q36)
Most categories were too small to report, so all answers were collapsed to drinkers or non-drinkers.

| Total respondents: 609 | Percent | 95% CI | | Yes | Population |
|---|---|---|---|---|---|
| [DRK63L_A] | Yes | Lower | Upper | Responses | Estimate |
| Drank alcohol | 9.7 | 7.2 | 12.8 | 55 | 1,161 |
| Did not drink then | 90.3 | 87.2 | 92.8 | 554 | 10,822 |

**39. This question is about things that may have happened during the _12 months before your new baby was born_.** This was a question with several sub-parts and women were asked to check Yes or No to each.

| Total respondents: 608 | Percent | 95% CI | | Yes | Population |
|---|---|---|---|---|---|
| | Yes | Lower | Upper | Responses | Estimate |
| a. Family member was ill   [STRS_FM3] | 27.1 | 23.1 | 31.5 | 175 | 3,251 |
| b. Divorce   [STRS_DV3] | 3.5 | 2.1 | 5.9 | 24 | 423 |
| c. Moved   [STRS_MOV] | 34.8 | 30.4 | 39.4 | 211 | 4,176 |
| d. Homeless   [STRSHOME] | 1.8 | 0.9 | 3.7 | 15 | 214 |
| e. Husband/partner lost job   [STRS_JOB] | 13.0 | 10.1 | 16.6 | 79 | 1,558 |
| f. Mom (self) lost job   [STRS_WRK] | 6.8 | 4.7 | 9.8 | 47 | 821 |
| g. Husband/partner or herself had cut in work hours or pay   [STRS_PAY] | 18.5 | 15.0 | 22.5 | 109 | 2,217 |
| h. Apart from husband/partner for military deployment or extended work travel [STRS_AWY] | 5.9 | 4.0 | 8.5 | 38 | 705 |
| i. Frequent arguments   [STRS_ARG] | 20.5 | 16.8 | 24.7 | 118 | 2,463 |
| j. Husband/partner did not want pregnancy [STRS_PG] | 6.5 | 4.2 | 9.4 | 40 | 778 |
| k. Couldn't pay bills   [STRS_BIL] | 20.6 | 16.9 | 24.7 | 130 | 2,469 |
| l. Husband/partner or herself in jail   [STRS_JL3] | 3.3 | 1.9 | 5.6 | 21 | 398 |
| m. Others drinking or drugs   [STRS_DRG] | 17.0 | 13.7 | 20.9 | 103 | 2,040 |
| n. Others close died   [STRS_DH3] | 17.5 | 14.1 | 21.4 | 111 | 2,096 |

**Number of stressors experienced during pregnancy** (calculated from Q39)

| Total respondents: 611 [STRS_T_G] | Percent Yes | 95% CI | | Yes Responses | Population Estimate |
|---|---|---|---|---|---|
| | | Lower | Upper | | |
| No stressors | 30.4 | 26.3 | 34.9 | 176 | 3,653 |
| 1 – 2 stressors | 38.1 | 33.7 | 42.8 | 243 | 4,580 |
| 3 – 5 stressors | 25.3 | 21.3 | 29.7 | 153 | 3,035 |
| 6 or more stressors | 6.2 | 4.3 | 9.1 | 39 | 749 |

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

| Total respondents: 611 [PAB6HUS] | Percent Yes | 95% CI | | Yes Responses | Population Estimate |
|---|---|---|---|---|---|
| | | Lower | Upper | | |
| Abuse by husband/partner 12 months before this pregnancy | 2.6 | 1.4 | 4.7 | 15 | 308 |

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

| Total respondents: 613 [PAD6HUS] | Percent Yes | 95% CI | | Yes Responses | Population Estimate |
|---|---|---|---|---|---|
| | | Lower | Upper | | |
| Abuse by husband/partner during this pregnancy | 1.0 | 0.4 | 2.5 | 11 | 127 |

**Estimated gestational age**

| Total respondents: 617 [GEST_WK_NAPHSIS] | Percent Yes | 95% CI | | Yes Responses | Population Estimate |
|---|---|---|---|---|---|
| | | Lower | Upper | | |
| <= 27 weeks | (-) | (-) | (-) | (-) | (-) |
| 28 – 33 weeks | 1.8 | 1.4 | 2.5 | 63 | 223 |
| 34 – 36 weeks | 5.1 | 3.7 | 7.0 | 100 | 625 |
| 37 – 42 weeks | 92.8 | 91.0 | 94.3 | 446 | 11,293 |

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

| Total respondents: 614 [INDUCE] | Percent Yes | 95% CI | | Yes Responses | Population Estimate |
|---|---|---|---|---|---|
| | | Lower | Upper | | |
| Tried to induce labor | 34.1 | 29.8 | 38.7 | 221 | 4,135 |

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

| Total respondents: 223 | Percent Yes | 95% CI | | Yes Responses | Population Estimate |
|---|---|---|---|---|---|
| | | Lower | Upper | | |
| Water broke, fear of infection   [IND_INF] | 14.2 | 9.4 | 20.7 | 34 | 591 |
| Past due date   [IND_DUE] | 39.8 | 32.1 | 48.0 | 55 | 1,658 |
| Concerns about baby size   [IND_SIZE] | 10.4 | 6.5 | 16.3 | 35 | 435 |
| Baby not doing well   [IND_BBY] | 2.0 | 0.8 | 4.9 | 11 | 82 |
| Pregnancy complication   [IND_COMP] | 16.0 | 11.3 | 22.3 | 66 | 668 |
| Labor stopped/not progressing   [IND_LABR] | 22.8 | 16.6 | 30.5 | 40 | 950 |

| Wanted to schedule delivery [IND_PLAN] | (-) | (-) | (-) | (-) | (-) |
| To have a specific provider [IND_DOC] | (-) | (-) | (-) | (-) | (-) |
| Other reason [IND_OTH] | 21.0 | 15.0 | 28.4 | 43 | 874 |

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

| Total respondents: 613 | Percent | 95% CI | | Yes | Population |
| [PGWT_GNU_DK] | Yes | Lower | Upper | Responses | Estimate |
| --- | --- | --- | --- | --- | --- |
| Gained weight | 93.4 | 90.7 | 95.3 | 564 | 11,241 |
| Lost weight | 3.4 | 2.1 | 5.6 | 26 | 413 |
| Weight didn't change | (-) | (-) | (-) | (-) | (-) |
| Don't know | 1.8 | 0.9 | 3.4 | 14 | 214 |

# After Pregnancy

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

| Total respondents: | Percent | 95% CI | | | Population |
| [INF_ICU_DK] | Yes | Lower | Upper | Responses | Estimate |
| --- | --- | --- | --- | --- | --- |
| Yes | 10.7 | 8.4 | 13.6 | 164 | 1,303 |
| No | 89.0 | 86.0 | 91.3 | 451 | 10,818 |
| Don't know | (-) | (-) | (-) | (-) | (-) |

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

| Total respondents: 616 | Percent | 95% CI | | Yes | Population |
| [LTH_HOSP] | Yes | Lower | Upper | Responses | Estimate |
| --- | --- | --- | --- | --- | --- |
| Less than 24 hours (less than 1 day) | (-) | (-) | (-) | (-) | (-) |
| 24 to 48 hours (1 to 2 days) | 59.9 | 55.3 | 64.4 | 272 | 7,260 |
| 3 to 5 days | 29.9 | 25.7 | 34.4 | 187 | 3,621 |
| 6 to 14 days | 4.7 | 3.1 | 6.8 | 56 | 564 |
| More than 14 days | 3.4 | 2.4 | 4.7 | 86 | 409 |
| Baby was not born in a hospital | (-) | (-) | (-) | (-) | (-) |
| Baby is still in the hospital | (-) | (-) | (-) | (-) | (-) |

## 48. Is your baby alive now?
**Women whose baby was still in the hospital were instructed to skip this question.

| Total respondents: 604 | Percent | 95% CI | | Yes | Population |
| [INFLIVE5] | Yes | Lower | Upper | Responses | Estimate |
| --- | --- | --- | --- | --- | --- |
| Infant alive now | 99.9 | 99.8 | 100 | 601 | 11,935 |

## 49. Is your baby living with you now?
**Only women answering Yes to Q48 were instructed to answer this question.

| Total respondents: 600 | Percent | 95% CI | | Yes | Population |
| [INFWMOM5] | Yes | Lower | Upper | Responses | Estimate |
| --- | --- | --- | --- | --- | --- |
| Infant living with mom | 99.8 | 98.3 | 100 | 599 | 11,869 |

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

| Total respondents: 613 [BF5EVER] | Percent Yes | 95% CI Lower | 95% CI Upper | Yes Responses | Population Estimate |
|---|---|---|---|---|---|
| Breastfed – ever | 91.6 | 88.6 | 93.9 | 561 | 11,131 |

**51. Are you currently breastfeeding or feeding pumped milk to your baby?**
**Only women answering Yes to Q50 were instructed to answer this question.

| Total respondents: 560 [BF5STILL] | Percent Yes | 95% CI Lower | 95% CI Upper | Yes Responses | Population Estimate |
|---|---|---|---|---|---|
| Breastfeeding  (at time of survey) | 68.2 | 63.4 | 72.7 | 376 | 7,573 |

**Currently breastfeeding, among all women**
(denominator is all respondents with a live baby, not only Yes respondents to Q50)

| Total respondents: 618 [BFDING] | Percent Yes | 95% CI Lower | 95% CI Upper | Yes Responses | Population Estimate |
|---|---|---|---|---|---|
| Breastfeeding  (at time of survey) | 62.1 | 57.4 | 66.6 | 376 | 7,573 |

**52. How many weeks or months did you breastfeed or pump milk to feed your baby?**
**Among women who ever breastfed (Yes to Q50).

| Total respondents: 560 [calculated from BF5LNGTU, BF5LNGTH, BF5STILL] | Percent Yes | 95% CI Lower | 95% CI Upper | Yes Responses | Population Estimate |
|---|---|---|---|---|---|
| Less than 1 week | 3.0 | 1.6 | 5.3 | 17 | 329 |
| 1 – 4 weeks | 12.5 | 9.5 | 16.2 | 66 | 1,387 |
| 5 – 8 weeks | 10.0 | 7.4 | 13.3 | 63 | 1,107 |
| More than 8 weeks | 74.6 | 70.0 | 78.7 | 414 | 8,278 |

**Duration of breastfeeding among all women**

| Total respondents: 612 [calculated from BF5LNGTU, BF5LNGTH, BF5STILL, BF5EVER] | Percent Yes | 95% CI Lower | 95% CI Upper | Yes Responses | Population Estimate |
|---|---|---|---|---|---|
| Did not breastfeed | 8.4 | 6.1 | 11.4 | 52 | 1,014 |
| Less than 1 week | 2.7 | 1.5 | 4.9 | 17 | 329 |
| 1 – 4 weeks | 11.5 | 8.7 | 14.9 | 66 | 1,387 |
| 5 – 8 weeks | 9.1 | 6.8 | 12.3 | 63 | 1,107 |
| More than 8 weeks | 68.3 | 63.7 | 72.6 | 414 | 8,278 |

**53.  What were your reasons for stopping breastfeeding?**
**Only women answering No to Q51 were instructed to answer this question and were asked to check all that apply.

| Total respondents: 186 | Percent Yes | 95% CI Lower | 95% CI Upper | Yes Responses | Population Estimate |
|---|---|---|---|---|---|
| Difficulty latching   [BFC5DIFF] | 32.7 | 24.9 | 41.5 | 57 | 1,165 |
| Milk didn't satisfy baby   [BFC5SAT] | 42.9 | 34.5 | 51.8 | 67 | 1,529 |
| Baby not gaining weight   [BFC5WT] | 13.0 | 8.1 | 20.2 | 23 | 462 |
| Nipples sore   [BFC5SORE] | 23.5 | 16.7 | 32.1 | 32 | 839 |

| | | | | | |
|---|---|---|---|---|---|
| Too hard, painful, time-consuming   [BFC6HARD] | 24.4 | 17.6 | 32.8 | 43 | 869 |
| Not producing enough milk   [BFC5MILK] | 52.6 | 43.8 | 61.2 | 104 | 1,873 |
| Too many household duties   [BFC5HOME] | 15.7 | 10.3 | 23.4 | 29 | 561 |
| Was right time to stop   [BFC5STOP] | 5.9 | 3.0 | 11.3 | 12 | 210 |
| Got sick/medical reasons   [BFC5ILLM] | 7.8 | 4.2 | 14.1 | 11 | 277 |
| Back to work/school   [BFC5WORK] | 17.6 | 11.8 | 25.4 | 31 | 629 |
| Baby was jaundiced   [BFC5JAUN] | (-) | (-) | (-) | (-) | (-) |
| Other   [BFC5OTH] | 26.9 | 19.9 | 35.3 | 54 | 958 |

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

| Total respondents: 541 | Percent | 95% CI | | Yes | Population |
|---|---|---|---|---|---|
| | Yes | Lower | Upper | Responses | Estimate |
| a. Hospital staff gave breastfeeding info [BFH6INFO] | 98.7 | 97.1 | 99.4 | 534 | 10,634 |
| lb. Baby stayed in same hospital room with mom [BFH6ROOM] | 93.6 | 91.3 | 95.3 | 431 | 10,088 |
| c. Hospital staff helped me learn to breastfeed [BFH6HELP] | 89.7 | 86.3 | 92.3 | 484 | 9,690 |
| d. Breastfed in first hour after birth  [BFH6HOUR] | 82.8 | 79.0 | 86.1 | 377 | 8,948 |
| e. Breastfed baby in hospital   [BFH6BFED] | 96.3 | 94.1 | 97.7 | 502 | 10,377 |
| f. Baby fed only breast milk at hospital [BFH6ONLY] | 78.1 | 73.8 | 81.9 | 364 | 8,389 |
| g. Hospital staff instructed to breastfeed on demand   [BFH6WHEN] | 91.5 | 88.6 | 93.7 | 436 | 9827 |
| h. Hospital staff gave breast pump   [BFH6PUMP] | 44.8 | 39.9 | 49.8 | 321 | 4,831 |
| i. Hospital staff gave gift pack with formula [BFH6GIFT] | 21.3 | 17.5 | 25.6 | 148 | 2,282 |
| j. Hospital staff  gave phone # for help with breastfeeding   [BFH6FONE] | 93.0 | 90.1 | 95.1 | 490 | 10,022 |
| k. Hospital staff gave baby a pacifier   [BFH7PACI] | 33.3 | 28.9 | 38.1 | 246 | 3,561 |

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

| Total respondents: 604 | Percent | 95% CI | | Yes | Population |
|---|---|---|---|---|---|
| | Yes | Lower | Upper | Responses | Estimate |
| a. Help or information about breastfeeding [PP_BF] | 88.9 | 85.6 | 91.6 | 544 | 10,653 |
| b. How long to wait before next pregnancy [PP_PREG] | 56.4 | 51.6 | 61.0 | 335 | 6,734 |
| c. Birth control methods   [PP_BC] | 88.9 | 85.6 | 91.6 | 530 | 10,652 |
| d. Depression, baby-blues   [PP_DEPRS] | 93.6 | 90.8 | 95.5 | 565 | 11,204 |

| e. Support groups for new parents [PP_SUPRT] | 66.0 | 61.4 | 70.4 | 384 | 7,875 |
|---|---|---|---|---|---|
| f. Community resources [PP_RES] | 65.3 | 60.7 | 69.7 | 398 | 7,799 |
| g. Healthy weight after delivery [PP_WT] | 36.9 | 32.4 | 41.6 | 223 | 4,405 |
| h. What happens if a baby is shaken [PP_SHAKE] | 69.4 | 64.9 | 73.6 | 414 | 8,250 |
| i. How to quiet a crying baby [PP_QUIET] | 76.0 | 71.7 | 79.8 | 457 | 9,101 |
| j. If someone is hurting emotionally [PP_HURT] | 46.2 | 41.5 | 51.0 | 283 | 5,521 |

## 56. In which *one position* do you most often lay your baby down to sleep now?
**Women whose babies had died or were not living with them or were still in the hospital were instructed to skip this question.

| Total respondents: 596 | Percent | 95% CI | | Yes | Population |
|---|---|---|---|---|---|
| [calculated from collapsed answers to SLEEPPOS] | Yes | Lower | Upper | Responses | Estimate |
| Correct position – On Back | 86.9 | 83.3 | 89.9 | 528 | 10,258 |
| Incorrect position – all other answers | 13.1 | 10.1 | 16.7 | 68 | 1,540 |

## 57. Since your new baby was born, has a home visitor come to your home to help you learn how to take care of yourself or your new baby? A home visitor is a nurse, a health care worker, a social worker, or other person who works for a program that helps mothers of newborns.
**Women whose babies had died or were not living with them were instructed to skip this question.

| Total respondents: 607 | Percent | 95% CI | | Yes | Population |
|---|---|---|---|---|---|
| [VST_CARE] | Yes | Lower | Upper | Responses | Estimate |
| Home visitor to help care for self/baby | 32.4 | 28.2 | 36.9 | 240 | 3,862 |

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

| Total respondents: 611 | Percent | 95% CI | | Yes | Population |
|---|---|---|---|---|---|
| [BC_NOW4] | Yes | Lower | Upper | Responses | Estimate |
| Postpartum birth control – using now | 82.1 | 78.2 | 85.4 | 491 | 9,858 |

## 59. What are your reasons or your husband's or partner's reasons for not doing anything to keep from getting pregnant now?
**Only women answering No to Q58 were instructed to answer this question. This was a question with several sub-questions and women were asked to check all that apply.

| Total respondents: 127 | Percent | 95% CI | | Yes | Population |
|---|---|---|---|---|---|
| | Yes | Lower | Upper | Responses | Estimate |
| Not having sex [BCB_NSEX] | 31.8 | 22.7 | 42.6 | 38 | 742 |
| Want to get pregnant [BCB_PREG] | 13.0 | 7.5 | 21.6 | 15 | 303 |
| Don't want to use birth control [BCB_WANT] | 31.9 | 23.0 | 42.4 | 39 | 744 |
| Concern over side effects [BCB_SIDE] | 20.9 | 13.5 | 30.7 | 24 | 486 |
| Husband/partner doesn't want to use any [BCB_HUSB] | (-) | (-) | (-) | (-) | (-) |
| Problems getting birth control [BCB_PROB] | 0 | 0 | 0 | 0 | 0 |
| Tubes tied/blocked [BCB_TUBE] | 11.8 | 6.6 | 20.3 | 19 | 276 |
| Vasectomy [BCB_VASE] | (-) | (-) | (-) | (-) | (-) |
| Pregnant now [BCB_PNOW] | (-) | (-) | (-) | (-) | (-) |
| Other [BCB_OTH] | 23.8 | 16.0 | 33.8 | 33 | 554 |

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

| Total respondents: 498 | Percent | 95% CI | | Yes | Population |
|---|---|---|---|---|---|
| | Yes | Lower | Upper | Responses | Estimate |
| Tubes tied/blocked  [BCP_TUBE] | 4.5 | 2.8 | 7.2 | 27 | 450 |
| Vasectomy  [BCP_VASE] | 5.3 | 3.4 | 8.1 | 23 | 531 |
| The pill  [BCP_PILL] | 23.3 | 19.1 | 27.9 | 117 | 2,333 |
| Condoms  [BCP_COND] | 29.5 | 25.0 | 34.4 | 142 | 2,961 |
| Injection (Depo-Provera®)  [BCP_SHT3] | 4.2 | 2.5 | 6.9 | 26 | 419 |
| Contraceptive implant (Implanon®)  [BCP_IMPL] | 8.2 | 5.7 | 11.7 | 35 | 824 |
| Contraceptive patch (OrthoEvra®) or vaginal ring (NuvaRing®)  [BCP_PTRG] | (-) | (-) | (-) | (-) | (-) |
| IUD (including Mirena® or ParaGard®) [BCP_IUD] | 19.7 | 15.9 | 24.2 | 96 | 1,981 |
| Natural family planning  [BCP_RHYT] | 3.9 | 2.4 | 6.4 | 17 | 392 |
| Withdrawal  [BCP_PULL] | 13.9 | 10.7 | 17.9 | 64 | 1,392 |
| Not having sex  [BCP_NSEX] | 11.4 | 8.5 | 15.1 | 62 | 1,142 |
| Other  [BCP_OTH] | 2.8 | 1.5 | 5.1 | 14 | 280 |

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

| Total respondents: 613 | Percent | 95% CI | | Yes | Population |
|---|---|---|---|---|---|
| [PPV_CHK] | Yes | Lower | Upper | Responses | Estimate |
| Postpartum checkup for self | 94.4 | 91.7 | 96.2 | 574 | 11,349 |

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

| Total respondents: 617 | Percent | 95% CI | | Yes | Population |
|---|---|---|---|---|---|
| [MH_PPDPR] | Yes | Lower | Upper | Responses | Estimate |
| Always | (-) | (-) | (-) | (-) | (-) |
| Often | 7.4 | 5.2 | 10.4 | 46 | 897 |
| Sometimes | 22.7 | 19.0 | 26.9 | 145 | 2,765 |
| Rarely | 40.2 | 35.6 | 44.8 | 248 | 4,881 |
| Never | 28.9 | 24.8 | 33.3 | 173 | 3,512 |

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

| Total respondents: 615 | Percent | 95% CI | | Yes | Population |
|---|---|---|---|---|---|
| [MH_PPINT] | Yes | Lower | Upper | Responses | Estimate |
| Always | 1.9 | 1.0 | 3.7 | 13 | 229 |
| Often | 7.7 | 5.5 | 10.7 | 48 | 932 |
| Sometimes | 18.6 | 15.2 | 22.6 | 120 | 2,257 |
| Rarely | 32.9 | 28.7 | 37.5 | 203 | 3,995 |
| Never | 38.9 | 34.4 | 43.5 | 231 | 4,713 |

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

| Total respondents: 615 [PP_DEPRESS] | Percent Yes | 95% CI Lower | Upper | Yes Responses | Population Estimate |
|---|---|---|---|---|---|
| Summary measure of depression | 12.9 | 10.0 | 16.4 | 84 | 1,560 |

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

| Total respondents: 618 | Percent Yes | 95% CI Lower | Upper | Yes Responses | Population Estimate |
|---|---|---|---|---|---|
| From job [HI_WORK] | 60.3 | 55.6 | 64.9 | 383 | 7,353 |
| Purchased [HI_COMP] | 2.8 | 1.6 | 4.8 | 17 | 342 |
| Medicaid [HI_MEDIC] | 27.6 | 23.5 | 32.1 | 165 | 3,361 |
| State-specific other govt entity [HI_GOV] | (-) | (-) | (-) | (-) | (-) |
| TRICARE or military [HI_MILIT] | 2.7 | 1.5 | 4.6 | 15 | 326 |
| Other [HI_OTH] | 2.8 | 1.6 | 4.9 | 22 | 344 |
| No insurance [HI_NONE] | 5.9 | 4.0 | 8.6 | 34 | 714 |

## Other Experiences

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

| Total respondents: 614 [HS_WATER] | Percent Yes | 95% CI Lower | Upper | Yes Responses | Population Estimate |
|---|---|---|---|---|---|
| Get house tap water from private system | 39.9 | 35.4 | 44.6 | 262 | 4,821 |

**66. During the 12 months *before the delivery* of your new baby, did your doctor, nurse, or other health care worker talk to you about getting your household tap water tested for arsenic?**
**Only women answering Yes to Q65 were instructed to answer this question.

| Total respondents: 262 [HS_WTRTST] | Percent Yes | 95% CI Lower | Upper | Yes Responses | Population Estimate |
|---|---|---|---|---|---|
| Health care worker advised to get house tap water tested for arsenic | 15.0 | 10.5 | 21.0 | 37 | 722 |

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

| Total respondents: 257 [WELLTST] | Percent Yes | 95% CI Lower | Upper | Yes Responses | Population Estimate |
|---|---|---|---|---|---|
| Got well tested for arsenic | 27.8 | 21.7 | 34.8 | 71 | 1,314 |

**68. During any of your prenatal care visits, did a doctor, nurse, or health care worker--**
**Women who did not smoke during the 3 months before they got pregnant or did not get prenatal care were instructed to skip this question. This was a question with several sub-parts and women were asked to check Yes or No to each.

| Total respondents: 121 | Percent | 95% CI | | Yes | Population |
| | Yes | Lower | Upper | Responses | Estimate |
|---|---|---|---|---|---|
| a. Advise how to quit   [SMKA_STP] | 42.9 | 32.1 | 54.4 | 57 | 952 |
| b. Advise setting a date to quit   [SMKA_DAT] | 17.6 | 10.4 | 28.0 | 25 | 384 |
| c. Suggest attending a class   [SMKA_CLS] | 25.0 | 16.4 | 36.2 | 30 | 556 |
| d. Provide booklets/videos   [SMKA_BK] | 25.0 | 16.4 | 36.1 | 39 | 537 |
| e. Refer to counseling   [SMKA_HLP] | 18.8 | 11.2 | 29.8 | 19 | 411 |
| f. Inquire of family support   [SMKA_FAM] | 26.4 | 17.4 | 38.0 | 35 | 560 |
| g. Refer to a quit line   [SMKA_CAL] | 14.4 | 7.9 | 24.8 | 17 | 305 |
| h. Advise nicotine gum   [SMKA_GUM] | 12.4 | 6.7 | 21.9 | 19 | 264 |
| i. Advise nicotine patch   [SMKA_PAT] | 16.1 | 9.3 | 26.3 | 22 | 342 |
| j. Prescribe nicotine spray/inhaler   [SMKA_SPY] | (-) | (-) | (-) | (-) | (-) |
| k. Prescribe a pill   [SMKA_PIL] | (-) | (-) | (-) | (-) | (-) |

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

| Total respondents: 596 | Percent | 95% CI | | Yes | Population |
| | Yes | Lower | Upper | Responses | Estimate |
|---|---|---|---|---|---|
| a. I know baby CPR   [SAF_BCPR] | 63.0 | 58.3 | 67.5 | 389 | 7,411 |
| b. Working smoke alarm   [SAF_SMOK] | 98.0 | 96.0 | 99.0 | 582 | 11,466 |
| c. Supplies out of reach   [SAF_MTRL] | 95.3 | 92.9 | 96.9 | 569 | 11,211 |
| d. Rear-facing infant care seat   [SAF_RFST] | 98.8 | 97.2 | 99.5 | 593 | 11,648 |
| e. Poison control # accessible   [SAF_PSN] | 69.8 | 65.3 | 74.1 | 432 | 8,231 |
| f. Carbon monoxide alarm   [SAF_CMAL] | 81.2 | 77.1 | 84.7 | 479 | 9,445 |
| g. Supervised around water   [SAF_BWTR] | 99.4 | 98.3 | 99.8 | 592 | 11,722 |
| h. Loaded firearms in home   [SFT_FRARM] | 8.6 | 6.3 | 11.7 | 53 | 1,014 |
| i. Seatbelt during pregnancy   [SFT_STBLT] | 87.4 | 83.7 | 90.3 | 522 | 10,296 |

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

| Total respondents: 603 | Percent | 95% CI | | Yes | Population |
| [SLPWBBY] | Yes | Lower | Upper | Responses | Estimate |
|---|---|---|---|---|---|
| Always | 8.5 | 6.2 | 11.7 | 42 | 1,017 |
| Often | 14.6 | 11.5 | 18.3 | 82 | 1,737 |
| Sometimes | 18.6 | 15.2 | 22.6 | 123 | 2,220 |
| Rarely | 28.1 | 24.0 | 32.6 | 159 | 3,346 |
| Never | 30.2 | 26.0 | 34.7 | 197 | 3,596 |

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

| Total respondents: 613 [TXT_MESG] | Percent Yes | 95% CI Lower | 95% CI Upper | Yes Responses | Population Estimate |
|---|---|---|---|---|---|
| Sent/received text on cell phone | 96.7 | 94.4 | 98.0 | 594 | 11,686 |
| Did not send/receive text on cell phone | (-) | (-) | (-) | (-) | (-) |
| Does not have cell phone | 1.9 | .94 | 3.8 | 10 | 230 |

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

| Total respondents: 618 | Percent Yes | 95% CI Lower | 95% CI Upper | Yes Responses | Population Estimate |
|---|---|---|---|---|---|
| Internet search  [INF_ITRNT] | 94.9 | 92.4 | 96.6 | 584 | 11,565 |
| Text messages   [INF_TEXT] | 28.4 | 24.3 | 32.8 | 178 | 3,458 |
| Email  [INF_EMAIL] | 23.9 | 20.2 | 28.1 | 154 | 2,914 |
| Twitter  [INF_TWITR] | (-) | (-) | (-) | (-) | (-) |
| Facebook  [INF_FB] | 38.0 | 33.6 | 42.7 | 240 | 4,636 |
| Online bulletin board   [INF_FORUM] | 41.5 | 36.9 | 46.1 | 265 | 5,054 |
| Face-to-face  [INF_F2F] | 81.6 | 77.6 | 85.0 | 506 | 9,945 |
| Magazine   [INF_MAG] | 27.0 | 23.0 | 31.4 | 173 | 3,291 |
| Newspaper  [INF_PAPER] | 2.9 | 1.6 | 5.0 | 20 | 353 |
| Book  [INF_BOOK] | 42.3 | 37.8 | 47.0 | 271 | 5,159 |
| Radio  [INF_RADIO] | 2.1 | 1.1 | 4.0 | 18 | 259 |
| Video  [INF_VIDEO] | 14.4 | 11.4 | 18.1 | 98 | 1,760 |
| Other sources   [INF_OTH] | 3.8 | 2.4 | 6.0 | 27 | 459 |

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

| Total respondents: 600 [INCOME7] | Percent Yes | 95% CI Lower | 95% CI Upper | Yes Responses | Population Estimate |
|---|---|---|---|---|---|
| $0 to $15,000 | 13.7 | 10.6 | 17.6 | 76 | 1,624 |
| $15,001 to $19,000 | 3.2 | 1.9 | 5.3 | 32 | 383 |
| $19,001 to $22,000 | 3.9 | 2.4 | 6.4 | 22 | 461 |
| $22,001 to $26,000 | 4.9 | 3.2 | 7.5 | 28 | 579 |
| $26,001 to $29,000 | 3.8 | 2.3 | 6.3 | 23 | 456 |
| $29,001 to $37,000 | 6.3 | 4.3 | 9.1 | 38 | 749 |
| $37,001 to $44,000 | 4.9 | 3.2 | 7.4 | 28 | 581 |
| $44,001 to $52,000 | 4.7 | 3.0 | 7.1 | 28 | 553 |
| $52,001 to $56,000 | 5.2 | 3.5 | 7.8 | 29 | 620 |
| $56,001 to $67,000 | 4.3 | 2.8 | 6.7 | 25 | 510 |
| $67,001 to $79,000 | 6.9 | 4.9 | 9.6 | 41 | 814 |
| $79,001 or more | 38.1 | 33.6 | 42.7 | 230 | 4,506 |

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

| Total respondents: 604 [calculated from INC_NDEP] | Percent Yes | 95% CI Lower | 95% CI Upper | Yes Responses | Population Estimate |
|---|---|---|---|---|---|
| 1 | 6.8 | 4.6 | 9.8 | 43 | 810 |
| 2 | 36.2 | 31.8 | 40.9 | 234 | 4,313 |
| 3 | 33.7 | 29.4 | 38.3 | 195 | 4,016 |
| 4 | 14.6 | 11.6 | 18.2 | 86 | 1,735 |
| 5 | 6.6 | 4.6 | 9.4 | 34 | 786 |
| 6 | (-) | (-) | (-) | (-) | (-) |
| More than 6 | (-) | (-) | (-) | (-) | (-) |

Percent of Federal Poverty Level (FPL)

| Total respondents: 597 [FPL3, calculated using INCOME7 and INC_NDEP] | Percent Yes | 95% CI Lower | 95% CI Upper | Yes Responses | Population Estimate |
|---|---|---|---|---|---|
| 0 - 100% of FPL | 23.0 | 19.2 | 27.4 | 140 | 2,711 |
| > 100% - 185% of FPL | 18.5 | 15.0 | 22.6 | 107 | 2,177 |
| > 185% of FPL | 58.5 | 53.7 | 63.1 | 350 | 6,884 |

# Birth Certificate Variables

**Birthweight**

| Total respondents: 618 [STRATUM1] | Percent Yes | 95% CI Lower | 95% CI Upper | Yes Responses | Population Estimate |
|---|---|---|---|---|---|
| Low birth weight | 5.8 | 5.7 | 6.0 | 233 | 709 |
| Normal birth weight | 94.2 | 94.0 | 94.3 | 385 | 11,481 |

**Race and Ethnicity**

| Total respondents: 611 [calculated from MAT_RACE and HISP_BC] | Percent Yes | 95% CI Lower | 95% CI Upper | Yes Responses | Population Estimate |
|---|---|---|---|---|---|
| White non-Hispanic | 86.2 | 82.5 | 89.1 | 528 | 10,329 |
| Black non-Hispanic | (-) | (-) | (-) | (-) | (-) |
| Asian  non-Hispanic | 5.4 | 3.7 | 8.0 | 36 | 652 |
| American Indian or Alaska Native | (-) | (-) | (-) | (-) | (-) |
| Other or more than one race | 2.9 | 1.7 | 5.1 | 14 | 350 |
| Hispanic | 3.9 | 2.4 | 6.2 | 23 | 464 |

**Education**

| Total respondents: 616 [calculated from MAT_ED] | Percent Yes | 95% CI Lower | 95% CI Upper | Yes Responses | Population Estimate |
|---|---|---|---|---|---|
| Less than 12 years | 5.4 | 3.6 | 8.1 | 34 | 657 |
| 12 years | 21.9 | 18.1 | 26.1 | 125 | 2,663 |
| More than 12 years | 72.7 | 68.3 | 76.8 | 457 | 8,862 |

**Urban/Rural**

| Total respondents: 618 [URB_RUR] | Percent Yes | 95% CI Lower | 95% CI Upper | Yes Responses | Population Estimate |
|---|---|---|---|---|---|
| Urban | 61.3 | 56.6 | 65.7 | 375 | 7,468 |
| Rural | 38.7 | 34.3 | 43.4 | 243 | 4,722 |

**Classified as minor** (age 17 and under)

| Total respondents: 617 [MINOR] | Percent Yes | 95% CI Lower | 95% CI Upper | Yes Responses | Population Estimate |
|---|---|---|---|---|---|
| Minor | (-) | (-) | (-) | (-) | (-) |
| Not a minor | 99.6 | 98.2 | 99.9 | 614 | 12,124 |