

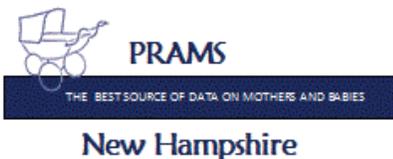
New Hampshire

PRAMS 2013 Data Book

Stratified by Birth Weight

December 2016 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.state.nh.us
1-800-852-3345 x2081



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PRAMS Team:

Paulette Valliere, MPH, PRAMS Project Director/PI
David Laflamme, PhD, MPH, MCH Epidemiologist/PI
Sara Riordan, M.Ed., PRAMS Project Coordinator
Misty Batchelder, PhD, PRAMS Data Manager

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PRAMS 2013 Data Book

Stratified by Birth Weight

This report presents findings from the New Hampshire 2013 Pregnancy Risk Assessment Monitoring System (PRAMS) survey, grouped by birth weight. Low birth weight (LBW) is defined as less than 2500 grams (approximately 5.5 pounds) at birth; normal birth weight (NBW) is 2500 grams or more.

Sampling Plan

PRAMS-eligible women are all New Hampshire residents who have a live birth in a calendar year. Approximately one in 12 New Hampshire-resident women are randomly sampled between two and six months after giving birth. Low birth weight births are oversampled to assure an adequate sample size for making statistically sound inferences; the low birth weight sampling fraction is 4/7, while the normal birth weight sampling fraction is 4/74. 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) 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.

Data weighting and analysis

Data collected through PRAMS are linked to birth certificate data. Sampling weights, non-response weights and non-coverage weights were applied to the data in order to generalize the results to the State's entire population of women delivering live born infants during the study period. Reported estimates were 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).

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 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 answered 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.

Response rate

New Hampshire PRAMS weighted response rate in 2013 was 67.1%, with 639 respondents of 972 sampled, representing 12,126 PRAMS-eligible births. Due to oversampling of low birth weight births, of the 639 PRAMS participants, 243 had a low birth weight infant and 396 had a normal birth weight infant. With weighting, the population estimates show that low birth weights in 2013 comprised 5.3% of the total birth population, and normal birth weights comprised 94.7% of the total population of births.

Data presentation

In this report, data tables show the frequency distribution of all survey responses, stratified by birth weight. The upper and lower 95 percent confidence intervals, the number of survey responses, and the corresponding population estimates are also shown.

Bar graphs are presented for all items that show a statistically significant difference in frequency between the LBW and the NBW groups. On the bar graphs, vertical lines that intersect the top of the colored bars indicate the 95 percent confidence interval for that data point (95 percent confidence that the true population value lies within that range).

When the confidence intervals for a pair of bars do not overlap, the percentages shown at the base of each bar are significantly different from each other, with a 95 percent degree of certainty.

When confidence intervals do overlap, a statistically significant difference may still be present. To discern these instances, a chi square test is performed and the *p value* is given. A *p value* of 0.05 or smaller indicates a 95 percent or greater confidence that the percentages shown are significantly different from each other. Graphics for variables with borderline significance ($p \sim 0.05$) have been included.

NB: Estimates in the data tables with a large relative standard error (≥ 30 percent of the estimate) have a high variability; they are considered unreliable and therefore suppressed. When the number of affirmative answers was less than 10, these were also suppressed. All suppressed data are represented by a dash (-).

Variable names on the data tables are shown in [brackets].

Report Highlights

- A significantly larger proportion of women who had a LBW baby had a **BMI classification** of normal or underweight (61%) compared to women who had a NBW baby (52%).
- Fifty-eight percent of women with a LBW baby had not had a **previous live birth** (i.e. were primiparas); this figure was significantly lower at approximately 44% for women with a NBW baby.
- Among women with a previous live birth, the percent of women whose **previous infant was LBW** was nearly three times higher among women who now had a LBW baby (22% vs. 7%) than among women who now had a NBW baby.
- Among women with a previous live birth, the percent of women whose **previous infant was pre-term** was approximately three times higher among women in the LBW group compared to women in the NBW group (24% vs. 8%).

Before pregnancy

- A larger percent of women in the NBW group (36%) than in the LBW group (29%) **dieted** to lose weight before pregnancy.
- **High blood pressure** was diagnosed before pregnancy among nearly 9% of women in the LBW group, compared to approximately 3% of the NBW group.
- A significantly smaller percent of women in the LBW group than in the NBW group reported **using birth control** when they got pregnant (34% vs. 48%).

During pregnancy

- Over 70% of women with a LBW baby had a rating of Adequate Plus on the **Kotelchuck** index, compared to less than 50% of women with a NBW baby.
- Approximately 28% of women in the LBW group and 7% of women in the NBW group had eight or fewer **prenatal care visits**.
- Nearly 70% of women with a LBW baby and nearly 65% of women with a NBW baby received a **flu shot**.
- A significantly smaller percent of women who had a LBW baby had their **teeth cleaned** during pregnancy compared to women who had a NBW baby (48% vs. 57%).
- Among women who smoked in the previous two years, approximately 60% of the LBW group and 40% of the NBW group **smoked in the last three months** of pregnancy. Among all women, approximately 23% of the LBW group and 13% of the NBW group smoked in the last three months of pregnancy.

- Among women who drank alcohol in the previous two years, approximately 10% of LBW women and 16% of NBW women had any **alcoholic drinks in the last three months** of pregnancy. Among all women, approximately 8% of LBW women and 13% of NBW women had any alcoholic drinks in the last three months of pregnancy.
- Approximately 30% of women with a LBW baby and 97% of women with a NBW baby had an **estimated gestational age** of 37-42 weeks.
- Approximately 40% of women in both LBW and NBW groups had their **labor induced**; three reasons for induction (fear of infection; concerns about baby size; pregnancy complication) were proportionately more frequent among the LBW group.
- During prenatal visits, proportionately more women in the LBW group received **help to quit smoking** from a health care worker than women in the NBW group, in several categories: advice how to quit; setting a date to quit; attending a class; booklets or videos.

After Pregnancy

- Among women who smoked during the previous two years, approximately 72% of LBW women and 53% of NBW women **smoked** at the time of survey. Among all women, approximately 27% of LBW women and 16% of NBW women smoked at the time of survey.
- Among women who ever breastfed, approximately 55% of LBW women and 59% of NBW women were still **breastfeeding** at the time of survey. Among all women, approximately 42% of LBW women and 51% of NBW women were breastfeeding at the time of survey.
- Approximately 90% of women with a LBW baby received a breast pump from hospital staff, compared to 37% of women with a NBW baby; and approximately 42% of the LBW group received a gift pack with formula, compared to 23% of the NBW group.
- Proportionately more women in the LBW group than the NBW group received **information from a health care worker** about community resources, what happens when a baby is shaken, and how to quiet a crying baby.
- Nearly 50% of women with a LBW baby and nearly 32% of women with a NBW baby received a **Home Visitor** postpartum.
- **Postpartum depression** was experienced by approximately 20% of women in the LBW group and approximately 12% women in the NBW group.
- Postpartum, approximately 21% of women with a LBW baby and 15% of women with a NBW baby were on **Medicaid**.

Survey Topics and Questions (Phase 7)

Alcohol and drug use	Question
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
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 / Intimate Partner 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 induction	43
Reasons for labor induction	44
NICU admission	46
Length of hospital stay	47
Life stressors	Question
Various (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
Always used a seatbelt during pregnancy	69i
New baby always rides in a rear-facing infant car seat	69d
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/Intimate Partner Violence	
WIC	Question
WIC participation during pregnancy	30

DATA TABLES

Before Pregnancy

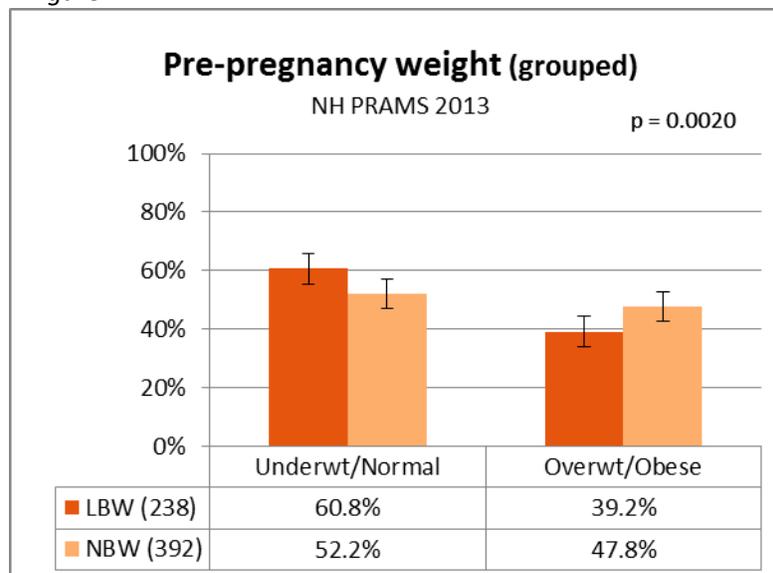
1. How tall are you without shoes?

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/m²).

Total respondents: 630 [MOM_BMIG_QX_REV] → See Figure 1	Percent Yes	95% CI		Yes Responses	Population Estimate
		Lower	Upper		
Underweight, BMI 18.4 or less					
Low birth weight (238)	7.3	5.0	10.5	18	46
Normal birth weight (392)	-	-	-	-	-
Normal weight, BMI 18.5 to 24.9					
Low birth weight (238)	53.5	48.3	58.6	126	337
Normal birth weight (392)	49.2	44.3	54.2	193	5602
Overweight, BMI 25.0 to 29.9					
Low birth weight (238)	18.6	14.8	22.9	45	117
Normal birth weight (392)	23.5	19.6	27.9	95	2675
Obese, BMI 30.0 or higher					
Low birth weight (238)	20.6	16.7	25.2	49	130
Normal birth weight (392)	24.3	20.3	28.9	94	2766

Figure 1.



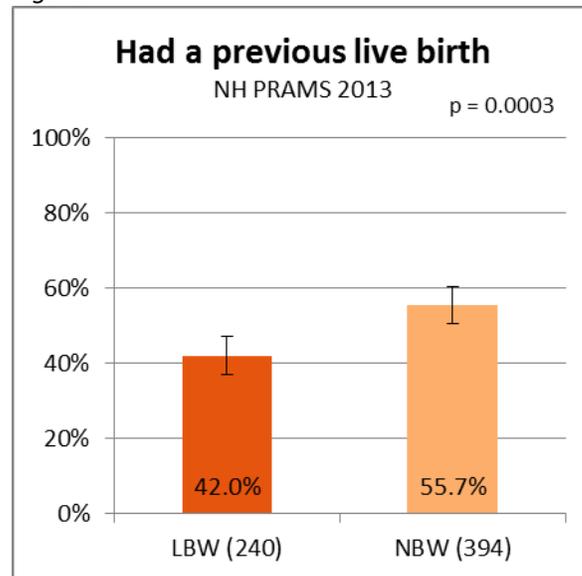
3. What is your date of birth? (used to calculate mother's age group)

Total respondents: 639 [calculated from MAT_AGE_NAPHSIS]	Percent Yes	95% CI		Yes Responses	Population Estimate
		Lower	Upper		
Under 20					
Low birth weight (243)	7.0	4.7	10.1	17	45
Normal birth weight (396)	6.2	4.1	9.4	21	716
Age 20 – 24					
Low birth weight (243)	14.7	11.3	18.8	34	94
Normal birth weight (396)	18.6	14.9	23.1	65	2140
Age 25 – 29					
Low birth weight (243)	29.2	24.7	34.1	71	188
Normal birth weight (396)	27.3	23.0	32.1	97	3133
Age 30 – 34					
Low birth weight (243)	31.0	26.4	36.0	76	199
Normal birth weight (396)	31.8	27.5	36.4	142	3649
Age 35 and over					
Low birth weight (243)	18.2	14.5	22.5	45	117
Normal birth weight (396)	16.1	12.9	19.8	71	1846

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

Total respondents: 634 [PREV_LB] → See Figure 2	Percent Yes	95% CI		Yes Responses	Population Estimate
		Lower	Upper		
Had a previous live birth					
Low birth weight (240)	42.0	37.0	47.2	101	267
Normal birth weight (394)	55.7	50.7	60.6	224	6365

Figure 2.

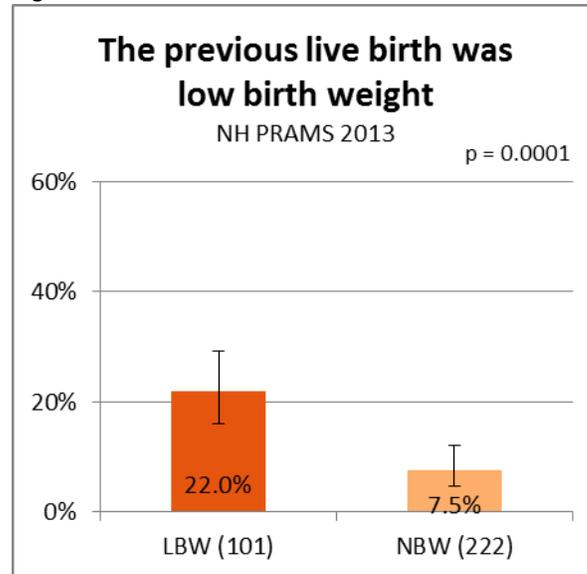


5. Did the baby born *just before* your new one weigh 5 pounds, 8 ounces (2.5 kg) or less at birth?

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

Total respondents: 323 [PREV_LBW] ⇨ See Figure 3	Percent Yes	95% CI		Yes Responses	Population Estimate
		Lower	Upper		
Had a previous low birthweight baby					
Low birth weight (101)	22.0	16.0	29.3	22	59
Normal birth weight (222)	7.5	4.7	12.0	16	475

Figure 3.

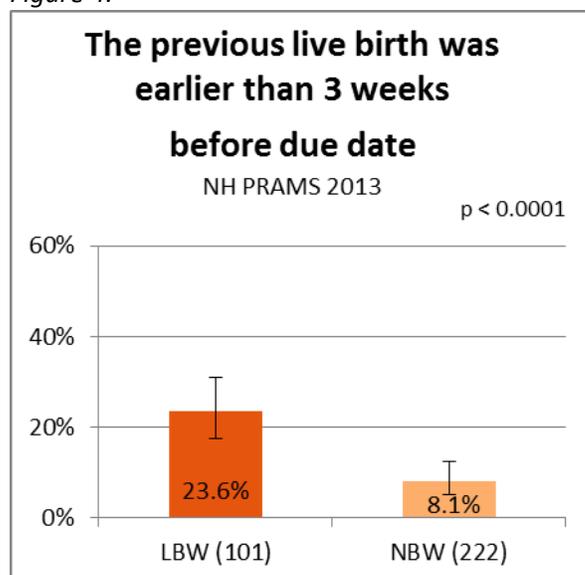


6. Was the baby *just before* your new one born *earlier* than 3 weeks before his or her due date?

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

Total respondents: 323 [PREV_PRE] ⇨ See Figure 4	Percent Yes	95% CI		Yes Responses	Population Estimate
		Lower	Upper		
Had a previous preterm birth					
Low birth weight (101)	23.6	17.4	31.0	24	63
Normal birth weight (222)	8.1	5.1	12.5	18	508

Figure 4.



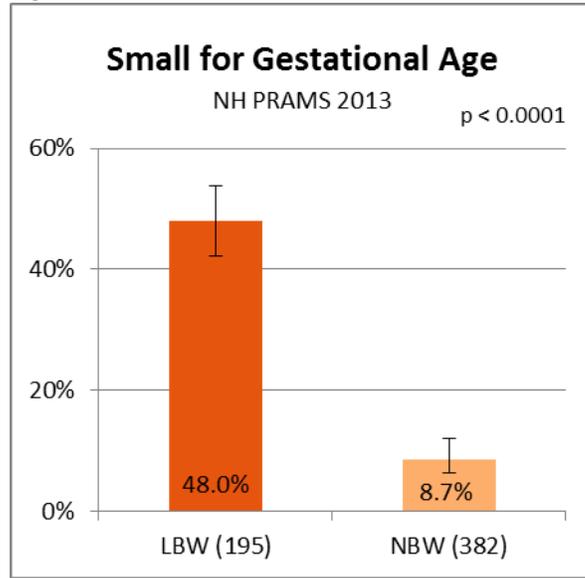
Pregnancy history (calculated from Previous Live Birth, Previous Low Birth Weight, and Previous Preterm birth – Q4, Q5, Q6)

Total respondents: 631 [PREGHX]	Percent Yes	95% CI		Yes Responses	Population Estimate
		Lower	Upper		
No previous live birth					
Low birth weight (239)	58.2	53.0	63.3	139	368
Normal birth weight (392)	44.5	39.6	49.6	170	5068
OK (not low birthweight or preterm)					
Low birth weight (239)	27.9	23.5	32.8	67	176
Normal birth weight (392)	49.5	44.5	54.5	198	5629
Low birthweight					
Low birth weight (239)	-	-	-	-	-
Normal birth weight (392)	-	-	-	-	-
Preterm					
Low birth weight (239)	5.0	3.2	7.9	12	32
Normal birth weight (392)	-	-	-	-	-
Low birthweight and preterm					
Low birth weight (239)	4.9	3.1	7.7	12	31
Normal birth weight (392)	2.7	1.4	4.9	10	303

Small for gestational age (calculated as Yes if birth weight is less than the 10th percentile of all national singleton births for the specific racial/ethnic, gestational age, infant gender cohort).

Total respondents: 577 [SGA_10] ⇨ See Figure 5	Percent Yes	95% CI		Yes Responses	Population Estimate
		Lower	Upper		
Small for gestational age					
Low birth weight (195)	48.0	42.2	53.7	94	249
Normal birth weight (382)	8.7	6.3	12.1	33	969

Figure 5.



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; women were asked to answer Yes or No to each.

	Total respondents: 634	Percent Yes	95% CI		Yes Responses	Population Estimate
			Lower	Upper		
Diet to lose weight [PRE_DIET] ⇨ See Figure 6						
Low birth weight (243)		29.0	24.5	33.9	71	186
Normal birth weight (393)		36.0	31.4	40.9	143	4107
Exercise 3+ days/week [PRE_EXER]						
Low birth weight (243)		52.3	47.1	57.5	128	337
Normal birth weight (395)		52.2	47.2	57.1	213	5975
Regularly take prescription med [PRE_RX]						
Low birth weight (243)		34.6	29.9	39.7	83	223
Normal birth weight (394)		29.1	24.8	33.9	113	3328
Get checked for diabetes [PRE_CKD] ⇨ See Figure 7						
Low birth weight (242)		21.1	17.2	25.7	50	135
Normal birth weight (392)		15.2	12.1	19.0	64	1732
Get checked for high blood pressure [PRE_CKBP] ⇨ See Figure 8						
Low birth weight (242)		38.2	33.3	43.4	90	245
Normal birth weight (392)		24.8	20.8	29.3	102	2818
Get checked for depression/anxiety [PRE_DEPR]						
Low birth weight (243)		30.4	25.8	35.3	73	195
Normal birth weight (393)		25.0	21.0	29.6	99	2845

Talk to health care worker about family medical history [PRE_HIST]					
Low birth weight (243)	46.0	40.9	51.2	111	296
Normal birth weight (392)	39.4	34.7	44.4	158	4477
Had teeth cleaned [PRE_DDS]					
Low birth weight (243)	57.3	52.1	62.3	140	368
Normal birth weight (393)	63.4	58.5	68.2	257	7205

Figure 6.

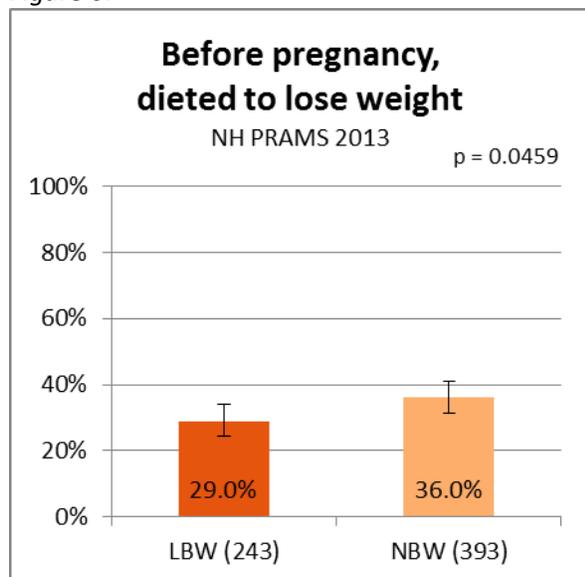


Figure 7.

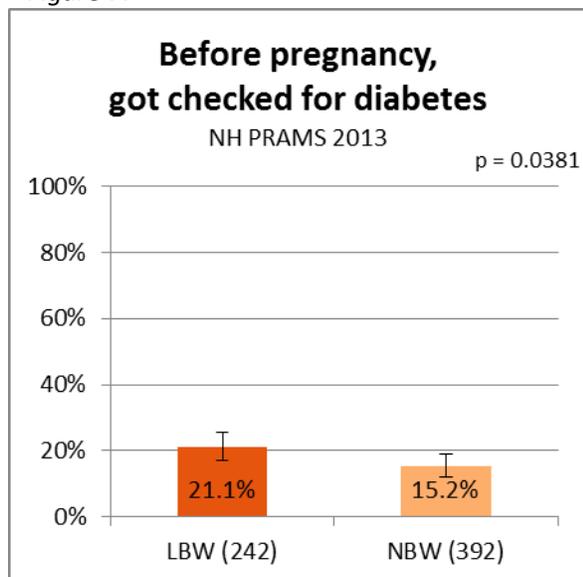
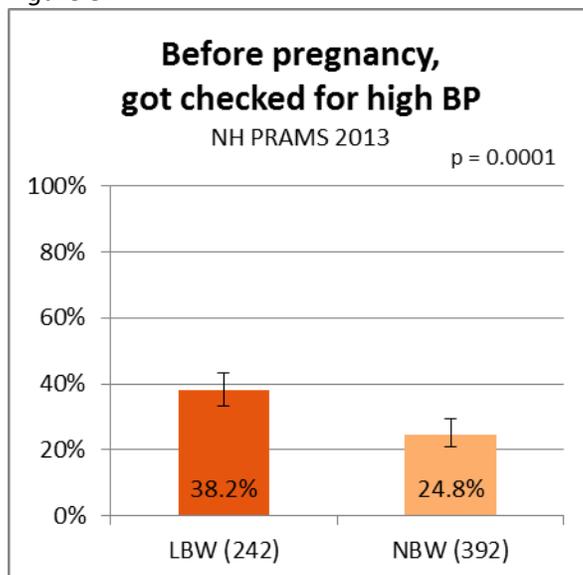


Figure 8.



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; women were asked to check all that apply.

Total respondents: 638	Percent	95% CI		Yes Responses	Population Estimate
	Yes	Lower	Upper		
Insurance paid by job [INWORK]					
Low birth weight (243)	61.8	56.6	66.7	151	397
Normal birth weight (396)	63.9	58.9	68.6	263	7332
Private, purchased insurance [INSCOMP]					
Low birth weight (243)	-	-	-	-	-
Normal birth weight (396)	-	-	-	-	-
Medicaid [INSMED]					
Low birth weight (243)	14.7	11.4	18.8	35	95
Normal birth weight (396)	10.5	7.7	14.2	37	1210
Community health center or local hospital program [INSGOV]					
Low birth weight (243)	-	-	-	-	-
Normal birth weight (395)	-	-	-	-	-
TRICARE or other military health [INSMIL]					
Low birth weight (243)	-	-	-	-	-
Normal birth weight (395)	-	-	-	-	-
Some other insurance [INSOTH]					
Low birth weight (243)	4.5	2.8	7.2	11	29
Normal birth weight (395)	-	-	-	-	-
Did not have insurance [INSNONE]					
Low birth weight (243)	16.0	12.5	20.2	38	103
Normal birth weight (396)	19.6	15.8	23.9	72	2246

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: 632 [calculated from VITAMIN]	Percent	95% CI		Yes Responses	Population Estimate
	Yes	Lower	Upper		
Multivitamin at least once weekly					
Low birth weight (240)	50.6	45.4	55.8	123	321
Normal birth weight (392)	53.9	48.9	58.8	220	6127

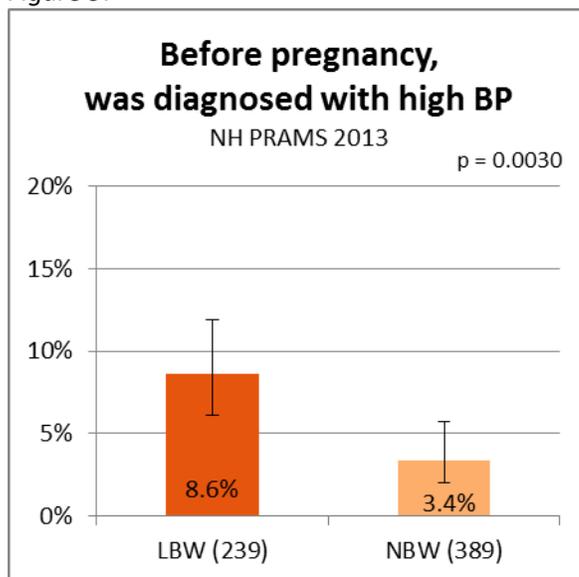
10. *Before you got pregnant with your new baby, did a doctor, nurse, or other health care worker talk to you about how to improve your health before pregnancy?*

Total respondents: 629 [BPG_HLTH]	Percent	95% CI		Yes Responses	Population Estimate
	Yes	Lower	Upper		
Advice to improve health					
Low birth weight (238)	30.3	25.7	35.3	72	191
Normal birth weight (391)	25.6	21.5	30.2	102	2906

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: 625	Percent Yes	95% CI		Yes Responses	Population Estimate
		Lower	Upper		
Diabetes [BPG_DIAB]					
Low birth weight (238)	-	-	-	-	-
Normal birth weight (387)	-	-	-	-	-
High blood pressure [BPG_HBP] ⇨ See Figure 9					
Low birth weight (239)	8.6	6.1	11.9	21	54
Normal birth weight (389)	3.4	2.0	5.7	14	385
Depression [BPG_DEPRS]					
Low birth weight (239)	21.7	17.7	26.4	52	137
Normal birth weight (390)	16.5	13.1	20.6	62	1869

Figure 9.



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

Total respondents: 626 [PGINTENT]	Percent Yes	95% CI		Yes Responses	Population Estimate
		Lower	Upper		
I wanted to be pregnant later					
Low birth weight (238)	16.6	13.0	20.9	39	104
Normal birth weight (388)	20.0	16.2	24.5	72	2249
I wanted to be pregnant sooner					
Low birth weight (238)	24.0	19.8	28.8	57	151
Normal birth weight (388)	17.9	14.4	22.0	71	2007

I wanted to be pregnant then					
Low birth weight (238)	39.5	34.5	44.7	96	248
Normal birth weight (388)	44.7	39.8	49.7	178	5025
I didn't want to be pregnant					
Low birth weight (238)	5.6	3.6	8.7	13	35
Normal birth weight (388)	5.4	3.5	8.1	21	605
I wasn't sure what I wanted					
Low birth weight (238)	14.3	11.0	18.4	33	90
Normal birth weight (388)	12.0	9.1	15.7	46	1349

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.

Total respondents: 112 [PGWAIT]	Percent Yes	95% CI		Yes Responses	Population Estimate
		Lower	Upper		
Less than 1 year					
Low birth weight (40)	-	-	-	-	-
Normal birth weight (72)	30.2	20.9	41.5	24	680
1 year to less than 2 years					
Low birth weight (40)	29.7	19.5	42.5	12	32
Normal birth weight (72)	18.6	11.3	29.2	14	419
2 years to less than 3 years					
Low birth weight (40)	-	-	-	-	-
Normal birth weight (72)	23.6	15.0	35.3	16	532
3 years to 5 years					
Low birth weight (40)	30.4	20.1	43.3	12	33
Normal birth weight (72)	22.8	14.2	34.4	15	512
More than 5 years					
Low birth weight (40)	-	-	-	-	-
Normal birth weight (72)	-	-	-	-	-

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

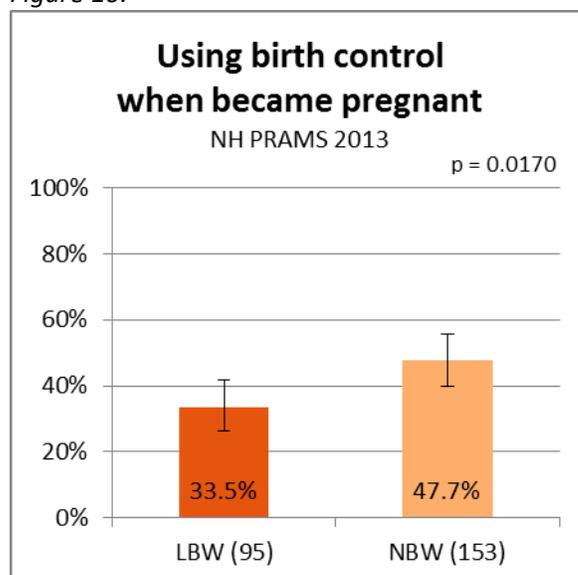
Total respondents: 629 [PREG_TRY]	Percent Yes	95% CI		Yes Responses	Population Estimate
		Lower	Upper		
Trying to get pregnant					
Low birth weight (238)	59.6	54.4	64.7	144	375
Normal birth weight (391)	59.1	54.1	64.0	238	6709

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.

Total respondents: 248 [BC_WHEN4] → See Figure 10	Percent Yes	95% CI		Yes Responses	Population Estimate
		Lower	Upper		
Using birth control when got pregnant					
Low birth weight (95)	33.5	26.3	41.7	33	86
Normal birth weight (153)	47.7	39.8	55.7	72	2209

Figure 10.



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: 152	Percent	95% CI		Yes Responses	Population Estimate
		Yes	Lower		
Didn't mind getting pregnant [NBC_MIND]					
Low birth weight (66)	47.8	38.1	57.6	32	87
Normal birth weight (85)	52.4	41.6	62.9	46	1327
Thought couldn't get pregnant at time [NBC_TIME]					
Low birth weight (66)	22.7	15.5	32.0	15	41
Normal birth weight (86)	12.8	7.4	21.1	12	327
Had side effects [NBC_SIDE]					
Low birth weight (66)	-	-	-	-	-
Normal birth weight (86)	14.0	7.9	23.7	11	359
Had problems getting birth control [NBC_GET]					
Low birth weight (66)	-	-	-	-	-
Normal birth weight (86)	-	-	-	-	-
Thought sterile [NBC_STER]					
Low birth weight (66)	-	-	-	-	-
Normal birth weight (86)	-	-	-	-	-
Husband/partner didn't want to use [NBC_HUSB]					
Low birth weight (66)	-	-	-	-	-
Normal birth weight (86)	-	-	-	-	-
Forgot to use [NBC_MEM]					
Low birth weight (66)	-	-	-	-	-
Normal birth weight (86)	-	-	-	-	-
Other [NBC_OTH]					
Low birth weight (66)	15.6	9.6	24.2	10	28
Normal birth weight (86)	-	-	-	-	-

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-parts and asked women to check all that apply.

Total respondents: 113	Percent Yes	95% CI		Yes Responses	Population Estimate
		Lower	Upper		
The pill [PBC_PILL]					
Low birth weight (37)	26.6	16.6	39.8	10	26
Normal birth weight (76)	28.5	19.5	39.4	22	654
Condoms [PBC_COND]					
Low birth weight (37)	40.0	27.9	53.3	15	39.0
Normal birth weight (76)	47.8	36.7	59.1	34	1099
Injection (Depo-Provera®) [PBC_SHT3]					
Low birth weight (37)	-	-	-	-	-
Normal birth weight (76)	-	-	-	-	-
Implant (Implanon®) [PBC_IMPL]					
Low birth weight (37)	0	0	0	0	0
Normal birth weight (76)	0	0	0	0	0
Patch (OrthoEvra®) or vaginal ring (NuvaRing®) [PBC_PTRG]					
Low birth weight (37)	0	0	0	0	0
Normal birth weight (76)	-	-	-	-	-
IUD [PBC_IUD]					
Low birth weight (37)	-	-	-	-	-
Normal birth weight (76)	0	0	0	0	0
Natural family planning [PBC_RHYT]					
Low birth weight (37)	-	-	-	-	-
Normal birth weight (76)	-	-	-	-	-
Withdrawal [PBC_PULL]					
Low birth weight (37)	25.0	15.5	37.8	10	24
Normal birth weight (76)	34.4	24.5	45.9	26	792
Other [PBC_OTH]					
Low birth weight (37)	-	-	-	-	-
Normal birth weight (76)	-	-	-	-	-

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: 629 [PNC_1TRM]	Percent Yes	95% CI		Yes Responses	Population Estimate
		Lower	Upper		
PNC began in 1st trimester					
Low birth weight (238)	88.3	84.5	91.2	210	555
Normal birth weight (391)	89.0	85.3	91.9	351	10078

PNC began later than 1st trimester					
Low birth weight (238)	11.4	8.5	15.2	27	72
Normal birth weight (391)	10.5	7.7	14.2	38	1193
No PNC					
Low birth weight (238)	-	-	-	-	-
Normal birth weight (391)	-	-	-	-	-

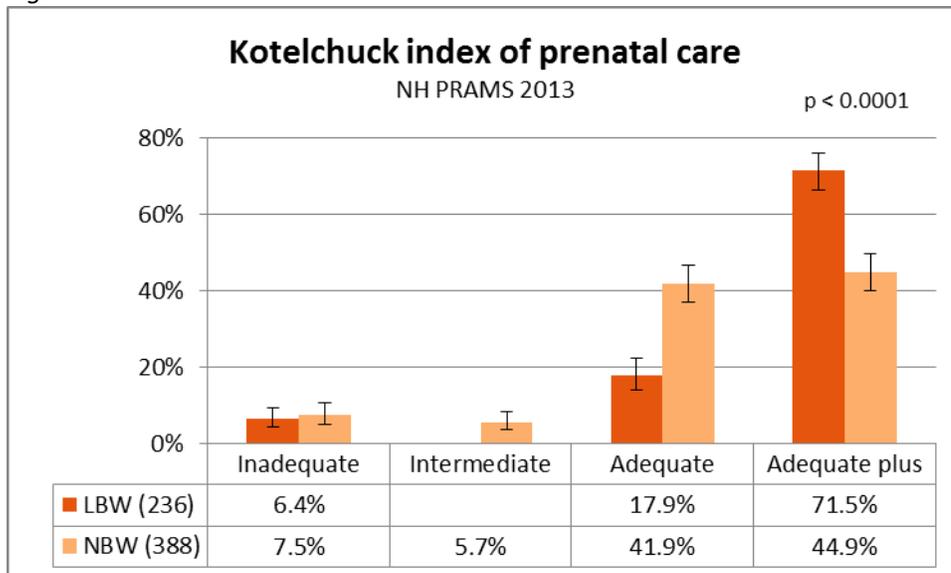
NB: Because of question wording, both “13 weeks” and “3 months” are classified as not first trimester pregnancy.

Kotelchuck index

[Adequacy of Prenatal Care Utilization (APNCU) index]

Total respondents: 624 [KOTELCHUCK] → See Figure 11	Percent Yes	95% CI		Yes Responses	Population Estimate
		Lower	Upper		
Inadequate					
Low birth weight (236)	6.4	4.4	9.3	17	40
Normal birth weight (388)	7.5	5.2	10.8	26	848
Intermediate					
Low birth weight (236)	-	-	-	-	-
Normal birth weight (388)	5.7	3.7	8.5	22	639
Adequate					
Low birth weight (236)	17.9	14.2	22.4	41	112
Normal birth weight (388)	41.9	37.0	46.9	167	4715
Adequate plus					
Low birth weight (236)	71.5	66.5	76.0	169	448
Normal birth weight (388)	44.9	40.0	49.9	173	5057

Figure 11.



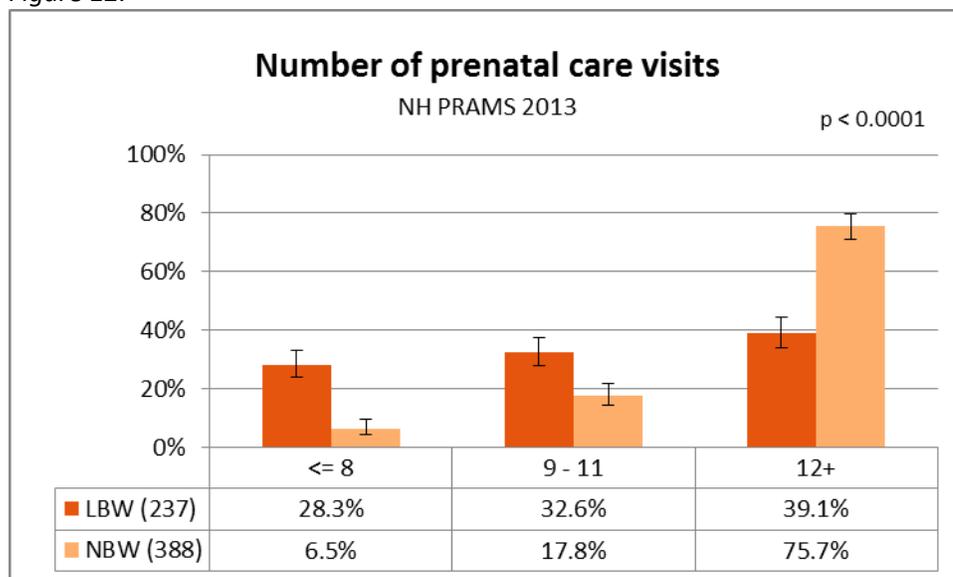
19. Did you get prenatal care as early in your pregnancy as you wanted?

Total respondents: 628 [ERLY6PNC]	Percent Yes	95% CI		Yes Responses	Population Estimate
		Lower	Upper		
Prenatal care as early as wanted					
Low birth weight (239)	83.9	79.7	87.4	200	531
Normal birth weight (389)	88.9	85.2	91.8	349	10043

Number of visits for prenatal care

Total respondents: 625 [PNC_VST_NAPHSIS] ⇨ See Figure 12	Percent Yes	95% CI		Yes Responses	Population Estimate
		Lower	Upper		
<= 8 visits					
Low birth weight (237)	28.3	23.8	33.3	66	178
Normal birth weight (388)	6.5	4.4	9.5	24	735
9 – 11 visits					
Low birth weight (237)	32.6	27.9	37.7	78	205
Normal birth weight (388)	17.8	14.3	21.9	70	1998
12 + visits					
Low birth weight (237)	39.1	34.2	44.4	93	246
Normal birth weight (388)	75.7	71.2	79.8	294	8524

Figure 12.



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-parts and women were asked to check Yes or No to each.

Total respondents: 81	Percent Yes	95% CI		Yes Responses	Population Estimate
		Lower	Upper		
Couldn't get appointment [EP6APPT]					
Low birth weight (38)	25.1	15.6	37.8	10	25
Normal birth weight (46)	22.2	12.3	36.7	10	308
No money or insurance [EP6MONY]					
Low birth weight (36)	-	-	-	-	-
Normal birth weight (45)	-	-	-	-	-
No transportation [EP6TRAN]					
Low birth weight (36)	-	-	-	-	-
Normal birth weight (44)	-	-	-	-	-
Doc or health plan would not start as early as I wanted [EP6START]					
Low birth weight (37)	-	-	-	-	-
Normal birth weight (45)	-	-	-	-	-
Too busy [EP6BUSY]					
Low birth weight (36)	-	-	-	-	-
Normal birth weight (45)	-	-	-	-	-
No leave time at work or school [EP6LEAVE]					
Low birth weight (36)	-	-	-	-	-
Normal birth weight (45)	-	-	-	-	-
No Medicaid card [EP6MEDI]					
Low birth weight (36)	-	-	-	-	-
Normal birth weight (45)	-	-	-	-	-
No child care [EP6CHLD]					
Low birth weight (36)	-	-	-	-	-
Normal birth weight (45)	-	-	-	-	-
Didn't know was pregnant [EP6PREG]					
Low birth weight (37)	42.0	29.7	55.4	15	41
Normal birth weight (46)	38.5	25.4	53.4	17	542
Didn't want anyone to know about pregnancy [EP6SECRT]					
Low birth weight (36)	-	-	-	-	-
Normal birth weight (45)	-	-	-	-	-
Didn't want prenatal care [EP6PNC]					
Low birth weight (36)	0	0	0	0	0
Normal birth weight (45)	-	-	-	-	-
Couldn't find provider who took Medicaid or my insurance [EP6PRVDR]					
Low birth weight (36)	-	-	-	-	-
Normal birth weight (45)	-	-	-	-	-

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 women to check all that apply.

Total respondents: 635	Percent	95% CI		Yes	Population
	Yes	Lower	Upper	Responses	Estimate
Insurance paid by job [PP_WORK]					
Low birth weight (242)	59.7	54.6	64.7	145	383
Normal birth weight (394)	64.8	59.8	69.5	266	7412
Private, purchased insurance [PP_COMP]					
Low birth weight (242)	-	-	-	-	-
Normal birth weight (394)	-	-	-	-	-
Medicaid [PP_MEDIC]					
Low birth weight (242)	36.2	31.4	41.3	87	232
Normal birth weight (394)	30.5	26.0	35.5	108	3488
Community health center or local hospital program [PP_GOV]					
Low birth weight (242)	-	-	-	-	-
Normal birth weight (393)	-	-	-	-	-
TRICARE or other military health [PP_MILIT]					
Low birth weight (242)	-	-	-	-	-
Normal birth weight (393)	-	-	-	-	-
Some other insurance [PP_OTH]					
Low birth weight (242)	-	-	-	-	-
Normal birth weight (393)	-	-	-	-	-
Did not have insurance [PP_NONE]					
Low birth weight (242)	-	-	-	-	-
Normal birth weight (394)	-	-	-	-	-

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-parts and women were asked to check Yes or No to each.

Total respondents: 626	Percent	95% CI		Yes	Population
	Yes	Lower	Upper	Responses	Estimate
How much weight to gain [TLK_WT]					
Low birth weight (241)	82.1	77.8	85.8	198	524
Normal birth weight (391)	79.3	74.9	83.1	312	9006
Smoking [TLK_SMK]					
Low birth weight (240)	76.7	72.1	80.8	183	487
Normal birth weight (388)	73.5	69.0	77.6	279	8289
Breastfeeding [TLK_BF] ⇨ See Figure 13					
Low birth weight (241)	84.7	80.6	88.1	204	541
Normal birth weight (389)	89.6	86.1	92.3	348	10125
Effects of drinking alcohol on baby [TLK_DRK]					
Low birth weight (240)	76.9	72.2	81.0	185	488
Normal birth weight (388)	74.2	69.7	78.3	284	8371

Seat belt use [TLK_BELT]					
Low birth weight (240)	60.0	54.8	65.0	144	382
Normal birth weight (386)	59.1	54.1	63.9	229	6627
Medicines that are safe to take [TLK_MEDS]					
Low birth weight (240)	88.5	84.8	91.4	212	562
Normal birth weight (391)	91.5	88.3	93.9	358	10387
Effects of illegal drugs on baby [TLK_DRUG]					
Low birth weight (241)	66.9	61.8	71.5	160	427
Normal birth weight (388)	63.5	58.6	68.2	242	7161
Testing for birth defects [TLK_BDEF]					
Low birth weight (240)	90.5	86.9	93.1	217	575
Normal birth weight (391)	93.8	90.8	95.9	369	10649
Signs of preterm labor [TLK_PRET]					
Low birth weight (239)	78.0	73.4	82.0	185	494
Normal birth weight (391)	82.6	78.5	86.1	323	9371
HIV testing [TLK_HIVT]					
Low birth weight (240)	70.9	66.0	75.4	169	451
Normal birth weight (386)	71.0	66.3	75.3	270	7963
Depression [TLK_DPRS] ⇨ See Figure 14					
Low birth weight (241)	80.0	75.5	83.8	193	510
Normal birth weight (390)	85.8	81.9	88.9	335	9715
Physical abuse by husband or partner [TLK_ABUS]					
Low birth weight (238)	53.9	48.7	59.1	127	341
Normal birth weight (388)	55.6	50.5	60.5	216	6264

Figure 13.

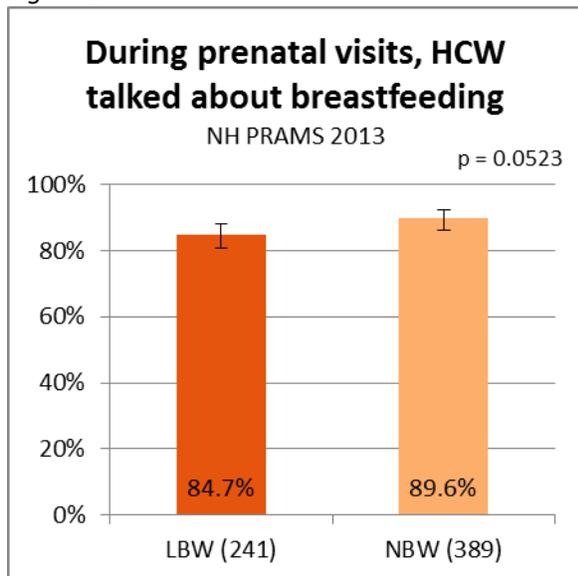
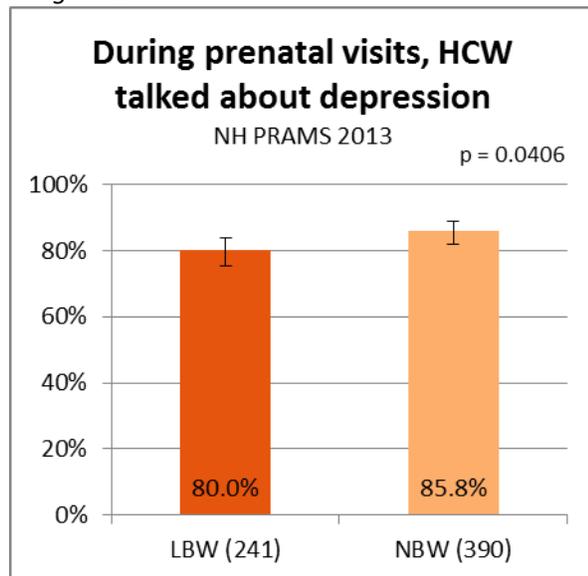


Figure 14.



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: 628 [HIVTEST_DK]	Percent	95% CI		Yes	Population
	Yes	Lower	Upper	Responses	Estimate
Had HIV test during pregnancy					
Low birth weight (240)	57.1	51.9	62.1	134	363
Normal birth weight (388)	56.8	51.8	61.7	215	6403

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: 635 [FLUSHOT]	Percent	95% CI		Yes	Population
	Yes	Lower	Upper	Responses	Estimate
Health care worker advised flu vaccine					
Low birth weight (242)	89.6	86.1	92.4	216	574
Normal birth weight (393)	85.3	81.3	88.5	337	9699

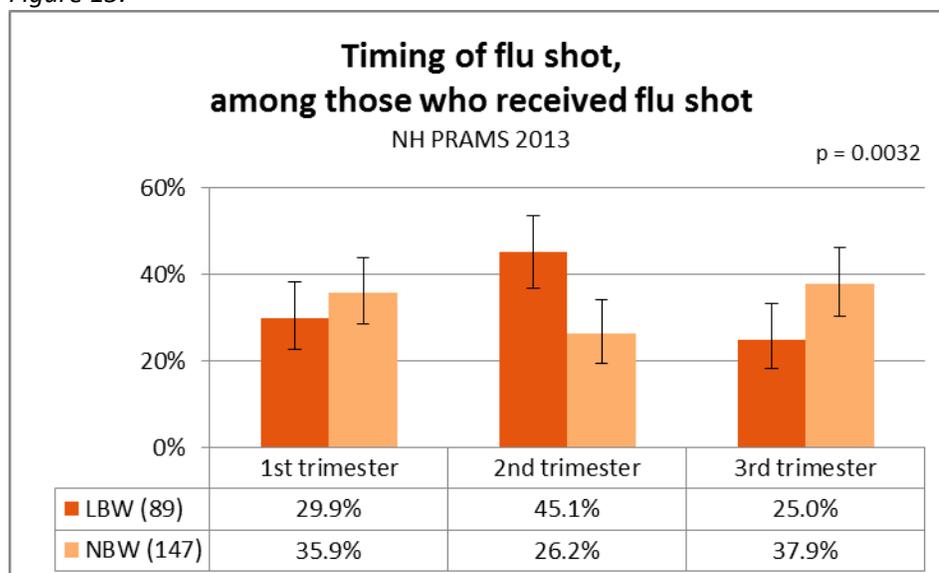
25. During the 12 months before the delivery of your new baby, did you get a flu shot?

Total respondents: 632 [calculated from FLUPREG]	Percent	95% CI		Yes	Population
	Yes	Lower	Upper	Responses	Estimate
No flu shot					
Low birth weight (238)	30.3	25.7	35.3	73	191
Normal birth weight (394)	35.2	30.6	40.1	136	4021
Yes, before or during pregnancy					
Low birth weight (238)	69.7	64.7	74.3	165	439
Normal birth weight (394)	64.8	59.9	69.4	258	7406

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

Total respondents: 236 [FLUTRIM] ↪ See Figure 15	Percent	95% CI		Yes	Population
	Yes	Lower	Upper	Responses	Estimate
First trimester					
Low birth weight (89)	29.9	22.7	38.3	27	70
Normal birth weight (147)	35.9	28.6	43.9	55	1528
Second trimester					
Low birth weight (89)	45.1	36.8	53.6	40	105
Normal birth weight (147)	26.2	19.5	34.2	37	1115
Third trimester					
Low birth weight (89)	25.0	18.3	33.2	22	59
Normal birth weight (147)	37.9	30.3	46.1	55	1613

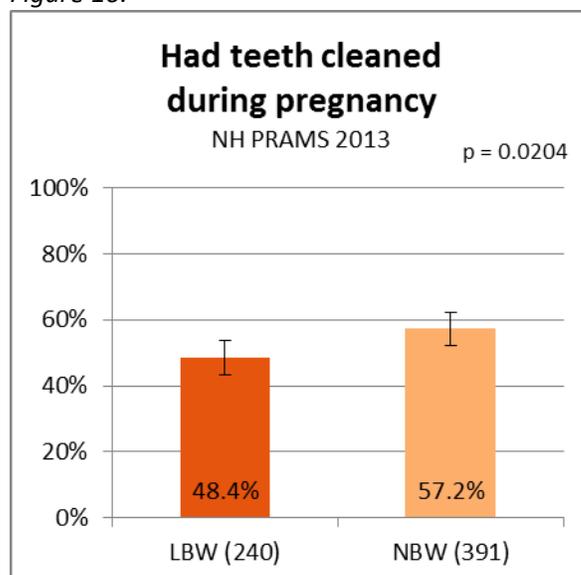
Figure 15.



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

Total respondents: 625	Percent Yes	95% CI		Yes Responses	Population Estimate
		Lower	Upper		
Knew it was important to care for teeth/gums [DDS_CARE]					
Low birth weight (240)	91.8	88.4	94.3	221	582
Normal birth weight (394)	92.3	88.9	94.7	367	10548
Talk about how to care for teeth/gums [DDS_TALK]					
Low birth weight (240)	55.7	50.5	60.8	134	353
Normal birth weight (391)	59.3	54.3	64.1	234	6726
Had teeth cleaned during pregnancy [DDS_CLN] ⇒ See Figure 16					
Low birth weight (240)	48.4	43.2	53.6	116	307
Normal birth weight (391)	57.2	52.2	62.1	229	6489
Had insurance for dental care during pregnancy [DDS_INS]					
Low birth weight (240)	67.5	62.5	72.2	162	428
Normal birth weight (385)	65.8	60.8	70.5	259	7352
Needed dental care for a problem [DDS_PROB]					
Low birth weight (239)	20.7	16.8	25.3	49	131
Normal birth weight (386)	20.3	16.4	24.9	70	2275
Received dental care for a problem [DDSWENT]					
Low birth weight (239)	13.5	10.3	17.5	32	85
Normal birth weight (386)	14.5	11.2	18.6	52	1625

Figure 16.



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: 634 [PGS_BIRT]	Percent Yes	95% CI		Yes Responses	Population Estimate
		Lower	Upper		
Childbirth classes to prepare for birth					
Low birth weight (240)	25.2	21.0	30.0	61	160
Normal birth weight (394)	27.7	23.5	32.4	109	3167

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: 634 [VST_PREP]	Percent Yes	95% CI		Yes Responses	Population Estimate
		Lower	Upper		
Home visitor to prepare for baby					
Low birth weight (240)	7.3	5.0	10.6	17	46
Normal birth weight (394)	5.4	3.5	8.3	20	622

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

Total respondents: 634 [WIC_PREG]	Percent Yes	95% CI		Responses	Population Estimate
		Lower	Upper		
WIC during pregnancy					
Low birth weight (240)	31.5	26.9	36.6	75	200
Normal birth weight (394)	26.7	22.3	31.5	94	3047

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: 634 [PG_GDB]	Percent Yes	95% CI		Yes Responses	Population Estimate
		Lower	Upper		
Gestational diabetes – this pregnancy					
Low birth weight (240)	8.3	5.9	11.5	21	53
Normal birth weight (394)	8.6	6.2	11.9	34	986

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

Total respondents: 634 [SMK2YRS]	Percent Yes	95% CI		Yes Responses	Population Estimate
		Lower	Upper		
Smoked any cigarettes in the last 2 years					
Low birth weight (240)	37.1	32.2	42.3	88	236
Normal birth weight (394)	30.7	26.2	35.6	112	3509

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: 200 [calculated from SMK6_3B]	Percent Yes	95% CI		Yes Responses	Population Estimate
		Lower	Upper		
Did smoke in the 3 months before pregnancy					
Low birth weight (88)	88.7	82.0	93.1	78	209
Normal birth weight (112)	85.9	78.0	91.3	96	3014

Indicator for any smoking in the 3 months before pregnancy

(denominator is total 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: 634 [SMK63B_A]	Percent Yes	95% CI		Yes Responses	Population Estimate
		Lower	Upper		
Low birth weight (240)	32.9	28.2	38.0	78	209
Normal birth weight (394)	26.4	22.1	31.1	96	3014

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: 200 [calculated from SMK6_3L] ⇨ See Figure 17a	Percent Yes	95% CI		Yes Responses	Population Estimate
		Lower	Upper		
Did smoke in the last trimester					
Low birth weight (88)	61.3	52.7	69.3	54	145
Normal birth weight (112)	40.9	31.9	50.4	43	1434

Indicator for any smoking in the last 3 months of pregnancy

(denominator is total 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: 634 [SMK63L_A] → See Figure 17b	Percent	95% CI		Yes	Population
	Yes	Lower	Upper	Responses	Estimate
Low birth weight (240)	22.8	18.7	27.5	54	145
Normal birth weight (394)	12.5	9.4	16.5	43	1434

Figure 17a.

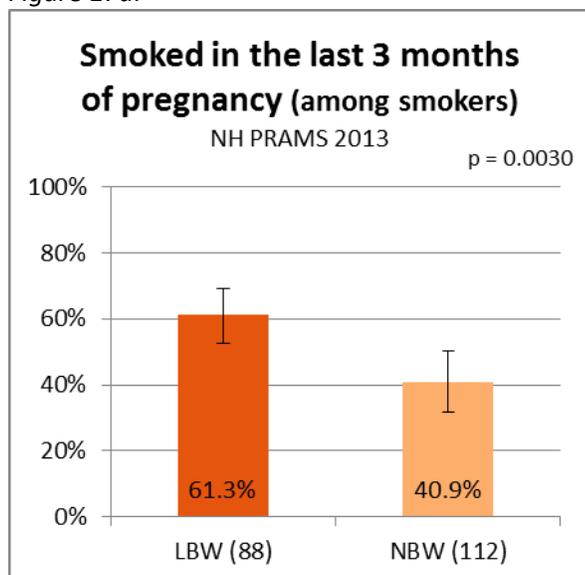
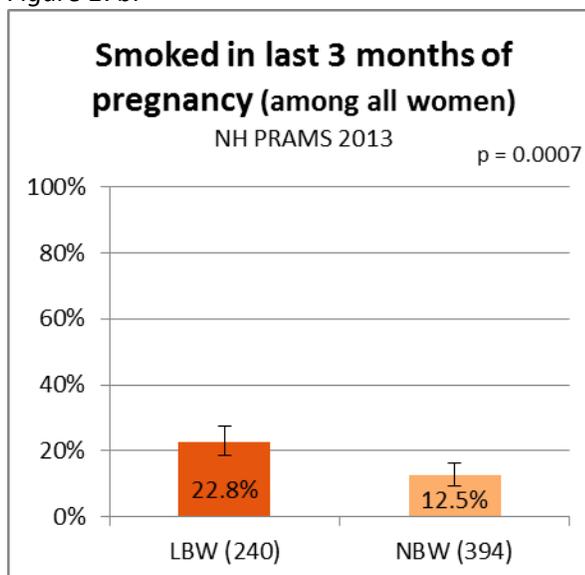


Figure 17b.



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: 200 [calculated from SMK6_3N] → See Figure 18a	Percent	95% CI		Yes	Population
	Yes	Lower	Upper	Responses	Estimate
Do smoke now (at time of survey)					
Low birth weight (88)	71.5	63.1	78.6	63	169
Normal birth weight (112)	53.3	43.9	62.4	58	1869

Indicator for any smoking now (time of survey)

(denominator is total 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: 634 [SMK6NW_A] → See Figure 18b	Percent	95% CI		Yes	Population
	Yes	Lower	Upper	Responses	Estimate
Low birth weight (240)	26.5	22.2	31.4	63	169
Normal birth weight (394)	16.4	12.9	20.6	58	1869

Figure 18a.

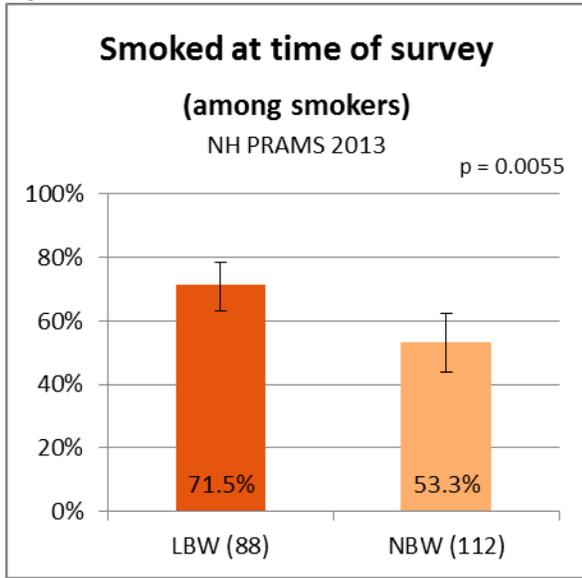
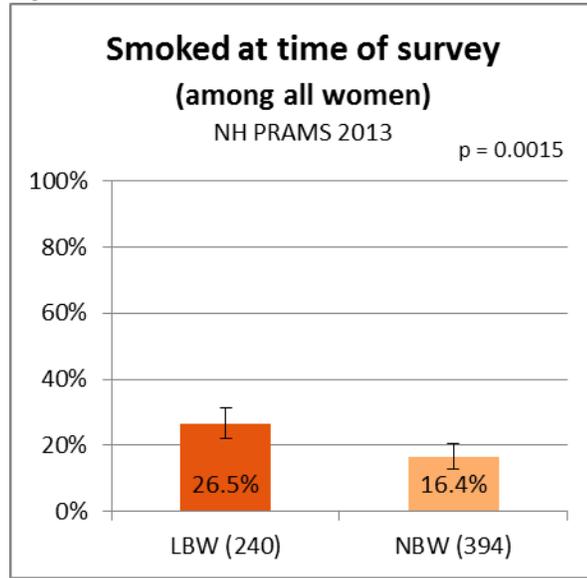


Figure 18b.



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

Total respondents: 634 [DRK_2YRS]	Percent	95% CI		Yes	Population
	Yes	Lower	Upper	Responses	Estimate
Drank alcohol in the last 2 years					
Low birth weight (240)	81.6	77.2	85.4	197	519
Normal birth weight (394)	81.8	77.6	85.4	325	9352

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: 521 [calculated from DRK6_3B]	Percent	95% CI		Yes	Population
	Yes	Lower	Upper	Responses	Estimate
Drank alcohol 3 months before pregnancy					
Low birth weight (197)	82.9	78.1	86.8	163	430
Normal birth weight (324)	87.5	83.3	90.8	285	8158

Indicator for any drinking in the 3 months before pregnancy

(denominator is total 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: 633 [DRK63B_A]	Percent	95% CI		Yes	Population
	Yes	Lower	Upper	Responses	Estimate
Low birth weight (240)	67.7	62.6	72.3	163	430
Normal birth weight (393)	71.6	66.8	75.9	285	8158

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: 521 [calculated from DRK6_3L] ⇒ See Figure 19a	Percent	95% CI		Yes	Population
	Yes	Lower	Upper	Responses	Estimate
Drank alcohol in last trimester					
Low birth weight (197)	9.6	6.7	13.4	20	50
Normal birth weight (324)	16.2	12.6	20.7	53	1513

Indicator for any drinking in the last 3 months of pregnancy

(denominator is total 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: 633 [DRK63L_A] ⇒ See Figure 19b	Percent	95% CI		Yes	Population
	Yes	Lower	Upper	Responses	Estimate
Low birth weight (240)	7.8	5.5	11.0	20	50
Normal birth weight (393)	13.3	10.3	17.0	53	1513

Figure 19a.

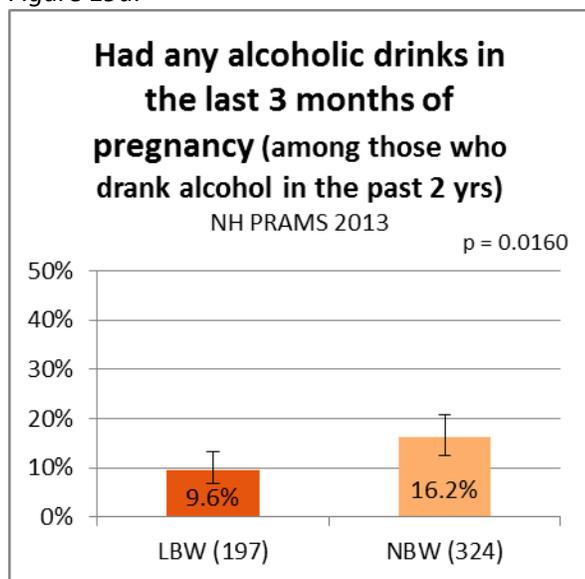
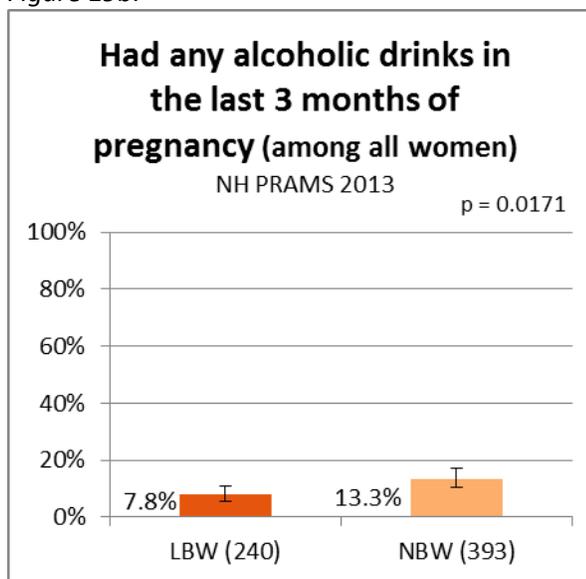


Figure 19b.



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

Total respondents: 630	Percent	95% CI		Yes	Population
	Yes	Lower	Upper	Responses	Estimate
Family member was ill [STRS_FM3]					
Low birth weight (239)	29.5	24.9	34.4	70	186
Normal birth weight (394)	26.3	22.1	31.0	102	3008
Divorce or separation [STRS_DV3]					
Low birth weight (239)	8.8	6.2	12.4	20	56
Normal birth weight (392)	5.3	3.4	8.2	20	606

Moved [STRS_MOV]						
Low birth weight (239)	33.4	28.6	38.5	80	211	
Normal birth weight (394)	39.2	34.4	44.1	152	4476	
Homeless [STRSHOME]						
Low birth weight (238)	-	-	-	-	-	
Normal birth weight (392)	-	-	-	-	-	
Husband/partner lost job [STRS_JOB]						
Low birth weight (238)	13.1	9.9	17.1	30	83	
Normal birth weight (393)	14.3	11.0	18.3	52	1627	
Mom (self) lost job [STRS_WRK]						
Low birth weight (238)	6.8	4.6	9.9	16	43	
Normal birth weight (393)	10.3	7.6	13.8	39	1172	
Husband/partner or herself had cut in work hours or pay [STRS_PAY] ⇨ See Figure 20						
Low birth weight (238)	15.4	12.1	19.6	38	97	
Normal birth weight (393)	21.1	17.2	25.6	79	2402	
Apart from husband/partner for military deployment or extended work travel [STRS_AWY]						
Low birth weight (239)	4.1	2.5	6.7	10	26	
Normal birth weight (392)	2.9	1.7	5.0	12	327	
Frequent arguments [STRS_ARG]						
Low birth weight (239)	24.8	20.5	29.6	57	157	
Normal birth weight (391)	22.0	18.0	26.5	81	2486	
Husband/partner did not want pregnancy [STRS_PG]						
Low birth weight (239)	6.3	4.2	9.4	15	40	
Normal birth weight (391)	7.8	5.3	11.2	26	878	
Couldn't pay bills [STRS_BIL]						
Low birth weight (239)	25.3	21.0	30.1	60	160	
Normal birth weight (391)	27.1	22.8	31.9	100	3064	
Husband/partner or herself in jail [STRS_JL3]						
Low birth weight (239)	-	-	-	-	-	
Normal birth weight (390)	2.9	1.6	5.1	11	324	
Others drinking or drugs [STRS_DRG]						
Low birth weight (239)	19.4	15.6	23.9	46	123	
Normal birth weight (391)	15.9	12.5	20.1	59	1805	
Someone close died [STRS_DH3] ⇨ See Figure 21						
Low birth weight (240)	12.9	9.7	16.8	30	81.9	
Normal birth weight (391)	19.2	15.5	23.7	71	2176	

Figure 20.

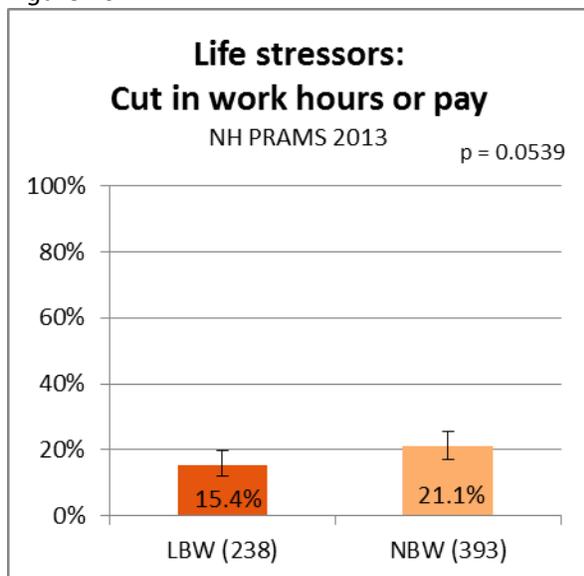
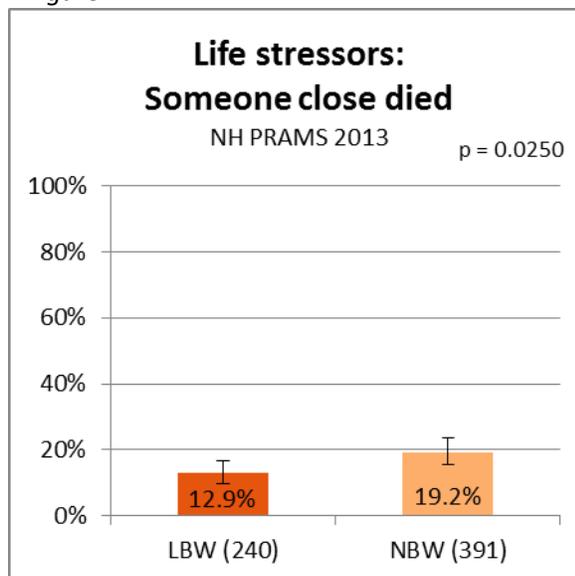


Figure 21.



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

Total respondents: 634 [STRS_T_G]	Percent Yes	95% CI		Yes Responses	Population Estimate
		Lower	Upper		
No stressors					
Low birth weight (240)	28.4	24.0	33.3	69	181
Normal birth weight (394)	22.7	18.9	27.0	95	2596
1 – 2 stressors					
Low birth weight (240)	37.7	32.8	42.8	90	239
Normal birth weight (394)	43.4	38.6	48.4	173	4963
3 – 5 stressors					
Low birth weight (240)	26.6	22.3	31.5	64	169
Normal birth weight (394)	26.6	22.3	31.3	100	3034
6 or more stressors					
Low birth weight (240)	7.3	5.0	10.6	17	46
Normal birth weight (394)	7.3	5.0	10.6	26	835

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: 630 [PAB6HUS]	Percent Yes	95% CI		Yes Responses	Population Estimate
		Lower	Upper		
Abuse by husband/partner 12 months before this pregnancy					
Low birth weight (238)	4.4	2.6	7.1	10	28
Normal birth weight (392)	-	-	-	-	-

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: 630 [PAD6HUS]	Percent	95% CI		Yes	Population
	Yes	Lower	Upper	Responses	Estimate
Abuse by husband/partner during this pregnancy					
Low birth weight (238)	-	-	-	-	-
Normal birth weight (392)	-	-	-	-	-

Estimated gestational age

Total respondents: 625 [GEST_WK_NAPHSIS]	Percent	95% CI		Yes	Population
	Yes	Lower	Upper	Responses	Estimate
<= 27 weeks					
Low birth weight (242)	5.7	3.8	8.7	14	37
Normal birth weight (383)	0	0	0	0	0
28 – 33 weeks					
Low birth weight (242)	24.1	20.0	28.8	59	154
Normal birth weight (383)	0	0	0	0	0
34 – 36 weeks					
Low birth weight (242)	40.3	35.3	45.4	97	258
Normal birth weight (383)	2.8	1.6	4.9	12	316
37 – 42 weeks					
Low birth weight (242)	29.9	25.4	34.9	72	192
Normal birth weight (383)	97.2	95.1	98.4	371	10806

43. Did your doctor, nurse, or other health care worker try to induce your labor (start your contractions using medicine)?

Total respondents: 631 [INDUCE]	Percent	95% CI		Yes	Population
	Yes	Lower	Upper	Responses	Estimate
Tried to induce labor					
Low birth weight (238)	40.3	35.3	45.5	94	253
Normal birth weight (393)	41.7	36.9	46.7	162	4756

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: 257	Percent	95% CI		Yes	Population
	Yes	Lower	Upper	Responses	Estimate
Water broke, fear of infection [IND_INF] ⇒ See Figure 22					
Low birth weight (96)	29.9	22.9	37.9	29	77
Normal birth weight (162)	14.9	10.4	21.0	26	709
Past due date [IND_DUE]					
Low birth weight (96)	-	-	-	-	-
Normal birth weight (162)	25.8	19.8	33.0	44	1229

Concerns about baby size [IND_SIZE]					
⇒ See Figure 23					
Low birth weight (96)	25.2	18.7	32.9	24	65
Normal birth weight (162)	12.2	7.8	18.8	18	582
Baby not doing well [IND_BBY]					
Low birth weight (96)	13.5	8.7	20.3	12	35
Normal birth weight (162)	-	-	-	-	-
Pregnancy complication [IND_COMP]					
⇒ See Figure 24					
Low birth weight (96)	40.9	33.1	49.2	38	106
Normal birth weight (161)	21.6	15.9	28.6	35	1022
Labor stopped/not progressing [IND_LABR]					
Low birth weight (96)	15.9	10.8	22.7	16	41
Normal birth weight (161)	19.6	14.2	26.4	32	927
Wanted to schedule delivery [IND_PLAN]					
Low birth weight (96)	-	-	-	-	-
Normal birth weight (161)	-	-	-	-	-
To have a specific provider [IND_DOC]					
Low birth weight (96)	-	-	-	-	-
Normal birth weight (161)	-	-	-	-	-
Other reason [IND_OTH]					
Low birth weight (96)	20.9	15.0	28.2	21	54
Normal birth weight (161)	19.1	13.8	25.8	32	904

Figure 22.

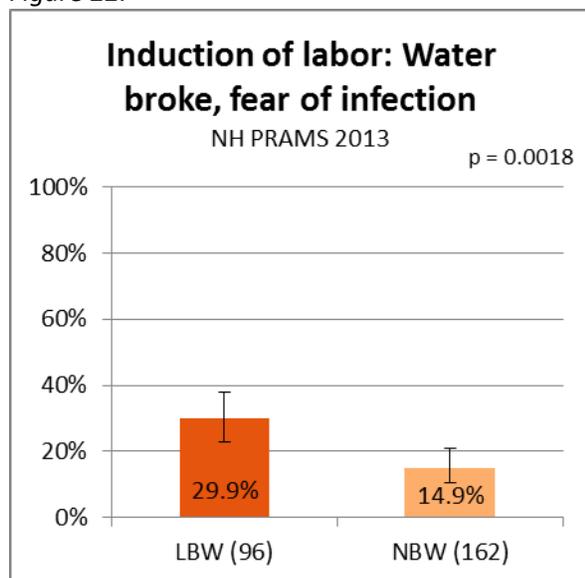


Figure 23.

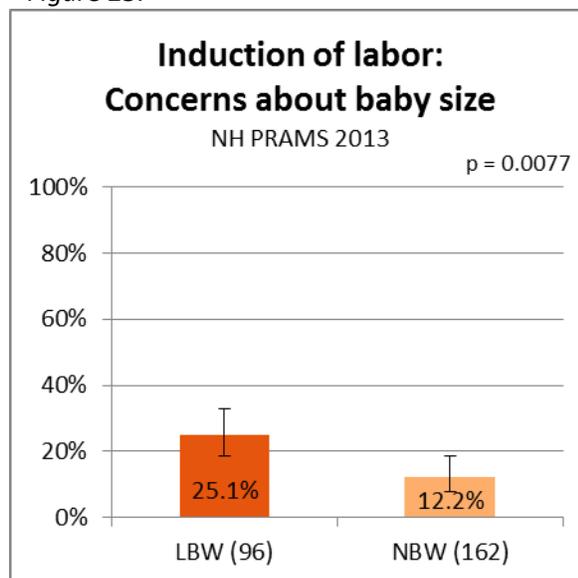
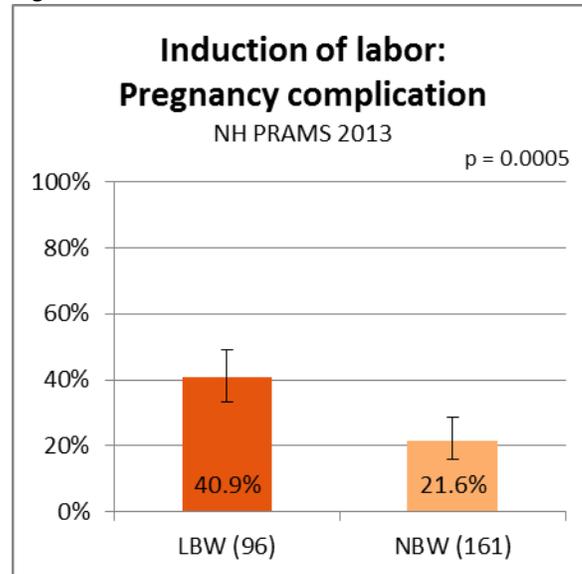


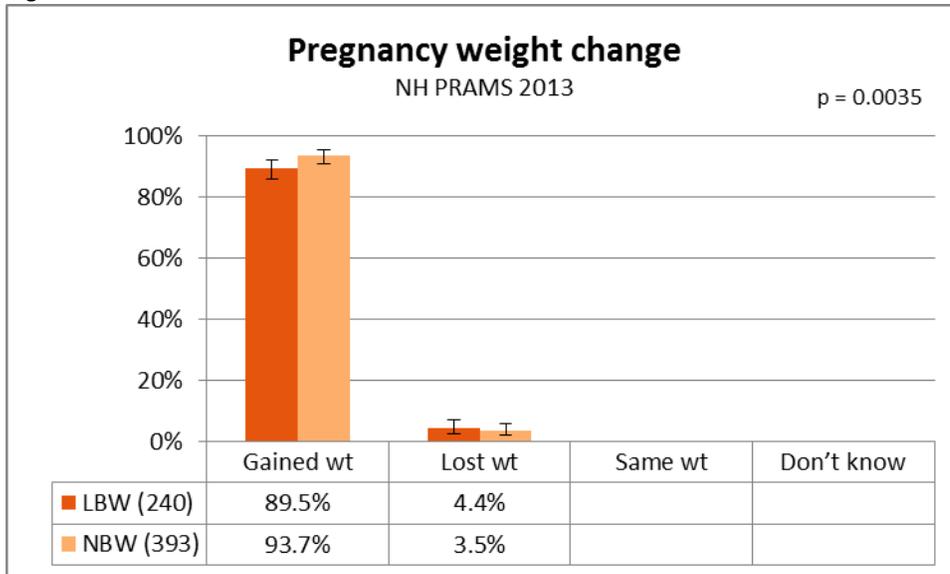
Figure 24.



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

Total respondents: 633 [PGWT_GNU_DK] → See Figure 25	Percent	95% CI		Yes Responses	Population Estimate
		Yes	Lower		
Gained weight					
Low birth weight (240)	89.5	85.6	92.3	215	568
Normal birth weight (393)	93.7	90.8	95.7	368	10673
Lost weight					
Low birth weight (240)	4.4	2.7	7.1	11	28
Normal birth weight (393)	3.5	2.1	5.8	14	399
Weight didn't change					
Low birth weight (240)	-	-	-	-	-
Normal birth weight (393)	-	-	-	-	-
Don't know					
Low birth weight (240)	-	-	-	-	-
Normal birth weight (393)	-	-	-	-	-

Figure 25.

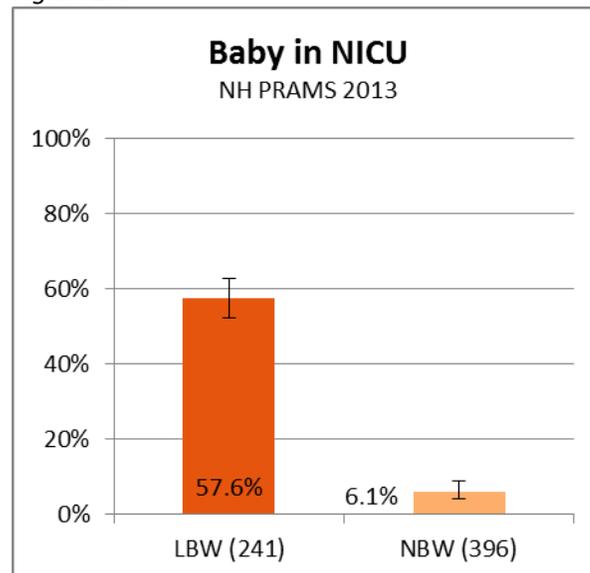


After Pregnancy

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

Total respondents: 637 [INF_ICU_DK] → See Figure 26	Percent Yes	95% CI		Yes Responses	Population Estimate
		Lower	Upper		
Baby in NICU					
Low birth weight (241)	57.6	52.4	62.7	138	367
Normal birth weight (396)	6.1	4.1	9.0	24	700

Figure 26.



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

Total respondents: 636 [LTH_HOSP]	Percent Yes	95% CI		Yes Responses	Population Estimate
		Lower	Upper		
Less than 24 hours (less than 1 day)					
Low birth weight (241)	-	-	-	-	-
Normal birth weight (395)	-	-	-	-	-
24 to 48 hours (1 to 2 days)					
Low birth weight (241)	15.6	12.2	19.8	38	100
Normal birth weight (395)	56.0	51.0	60.9	221	6417
3 to 5 days					
Low birth weight (241)	25.3	21.0	30.1	61	161
Normal birth weight (395)	38.4	33.7	43.3	151	4399
6 to 14 days					
Low birth weight (241)	17.9	14.3	22.3	43	114
Normal birth weight (395)	-	-	-	-	-
More than 14 days					
Low birth weight (241)	34.0	29.3	39.1	82	217
Normal birth weight (395)	-	-	-	-	-
Baby was not born in a hospital					
Low birth weight (241)	-	-	-	-	-
Normal birth weight (395)	-	-	-	-	-
Baby is still in the hospital					
Low birth weight (241)	-	-	-	-	-
Normal birth weight (395)	0	0	0	0	0

48. Is your baby alive now?

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

Total respondents: 617 [INFLIVE5]	Percent Yes	95% CI		Yes Responses	Population Estimate
		Lower	Upper		
Infant alive now					
Low birth weight (228)	95.0	92.1	96.8	216	570
Normal birth weight (389)	100	100	100	389	11286

49. Is your baby living with you now? **Only women answering Yes to Q48 answered this question.

Total respondents: 607 [INFWMOM5]	Percent Yes	95% CI		Yes Responses	Population Estimate
		Lower	Upper		
Infant living with mom					
Low birth weight (218)	100	100	100	218	576
Normal birth weight (389)	99.5	98.1	99.9	387	11231

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: 622 [BFSEVER]	Percent Yes	95% CI		Yes Responses	Population Estimate
		Lower	Upper		
Breastfed – ever					
Low birth weight (228)	82.5	78.0	86.2	189	498
Normal birth weight (394)	87.3	83.5	90.3	346	9977

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

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

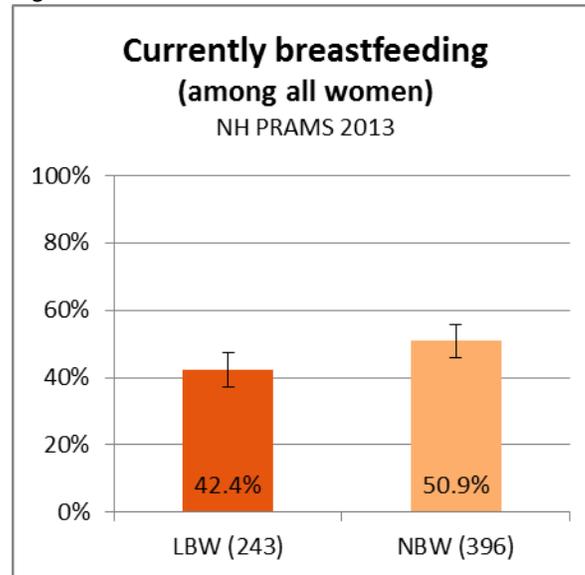
Total respondents: 532 [BF5STILL]	Percent Yes	95% CI		Yes Responses	Population Estimate
		Lower	Upper		
Still Breastfeeding (at time of survey)					
Low birth weight (188)	55.0	49.1	60.7	103	272
Normal birth weight (344)	58.9	53.6	64.1	209	5848

Currently breastfeeding, among all women

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

Total respondents: 639 [BFDING] → See Figure 27	Percent Yes	95% CI		Yes Responses	Population Estimate
		Lower	Upper		
Low birth weight (243)	42.4	37.3	47.5	103	272
Normal birth weight (396)	50.9	46.0	55.9	209	5848

Figure 27.



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: 533 [calculated from BF5LNGTU, BF5LNGTH, BF5STILL]	Percent Yes	95% CI		Yes Responses	Population Estimate
		Lower	Upper		
Less than 1 week					
Low birth weight (189)	-	-	-	-	-
Normal birth weight (344)	4.7	2.9	7.8	15	470
1 – 4 weeks					
Low birth weight (189)	17.5	13.5	22.5	33	87
Normal birth weight (344)	16.1	12.5	20.5	54	1597

5 – 8 weeks					
Low birth weight (189)	14.6	11.0	19.3	28	73
Normal birth weight (344)	12.4	9.2	16.6	40	1235
More than 8 weeks					
Low birth weight (189)	64.8	59.0	70.2	122	323
Normal birth weight (344)	66.7	61.4	71.6	235	6620

Duration of breastfeeding, among all women.

Total respondents: 620 [calculated from BF5LNGTU, BF5LNGTH, BF5STILL, BF5EVER]	Percent Yes	95% CI		Yes Responses	Population Estimate
		Lower	Upper		
Did not breastfeed					
Low birth weight (228)	17.5	13.8	22.0	39	106
Normal birth weight (392)	12.8	9.7	16.5	48	1450
Less than 1 week					
Low birth weight (228)	-	-	-	-	-
Normal birth weight (392)	4.1	2.5	6.8	15	470
1 – 4 weeks					
Low birth weight (228)	14.5	11.1	18.6	33	87
Normal birth weight (392)	14.0	10.9	17.9	54	1597
5 – 8 weeks					
Low birth weight (228)	12.1	9.0	16.0	28	73
Normal birth weight (392)	10.9	8.0	14.5	40	1235
More than 8 weeks					
Low birth weight (228)	53.5	48.1	58.7	122	323
Normal birth weight (392)	58.2	53.2	63.1	235	6620

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: 225	Percent Yes	95% CI		Yes Responses	Population Estimate
		Lower	Upper		
Difficulty latching [BFC5DIFF]					
Low birth weight (88)	34.5	26.9	43.1	31	80
Normal birth weight (137)	36.6	29.0	45.0	52	1512
Milk didn't satisfy baby [BFC5SAT] ⇨ See Figure 28					
Low birth weight (88)	28.4	21.3	36.7	25	66
Normal birth weight (137)	47.6	39.3	56.1	66	1967
Baby not gaining weight [BFC5WT]					
Low birth weight (88)	11.5	7.1	18.3	10	27
Normal birth weight (137)	17.4	11.9	24.7	24	717
Nipples sore [BFC5SORE]					
Low birth weight (88)	-	-	-	-	-
Normal birth weight (137)	38.4	30.5	47.0	51	1587

Too hard, painful, time-consuming [BFC6HARD]					
	⇒ See Figure 29				
Low birth weight (88)	19.9	13.9	27.6	18	46
Normal birth weight (137)	31.2	23.9	39.7	42	1290
Not producing enough milk [BFC5MILK]					
Low birth weight (88)	56.7	48.1	65.0	50	131
Normal birth weight (137)	47.0	38.7	55.5	64	1940
Too many household duties [BFC5HOME]					
Low birth weight (88)	-	-	-	-	-
Normal birth weight (137)	13.9	8.9	21.2	18	576
Was right time to stop [BFC5STOP]					
Low birth weight (88)	11.9	7.3	18.8	10	28
Normal birth weight (137)	9.1	5.4	14.9	13	374
Got sick/medical reasons [BFC5ILLM]					
Low birth weight (88)	12.1	7.6	18.9	11	28
Normal birth weight (137)	7.8	4.3	13.7	11	322
Back to work/school [BFC5WORK]					
Low birth weight (88)	16.5	11.1	23.8	15	38
Normal birth weight (137)	15.6	10.2	23.2	20	646
Baby was jaundiced [BFC5JAUN]					
Low birth weight (88)	-	-	-	-	-
Normal birth weight (137)	8.2	4.7	13.8	12	338
Other [BFC5OTH]					
Low birth weight (88)	28.0	21.0	36.3	25	65
Normal birth weight (137)	26.5	19.6	34.6	36	1092

Figure 28.

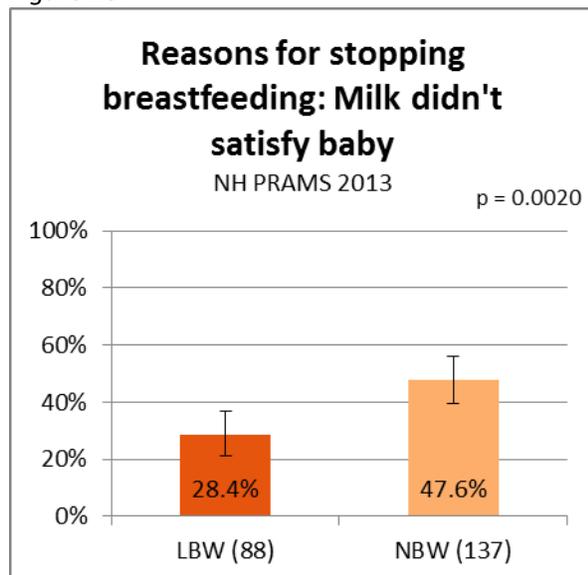
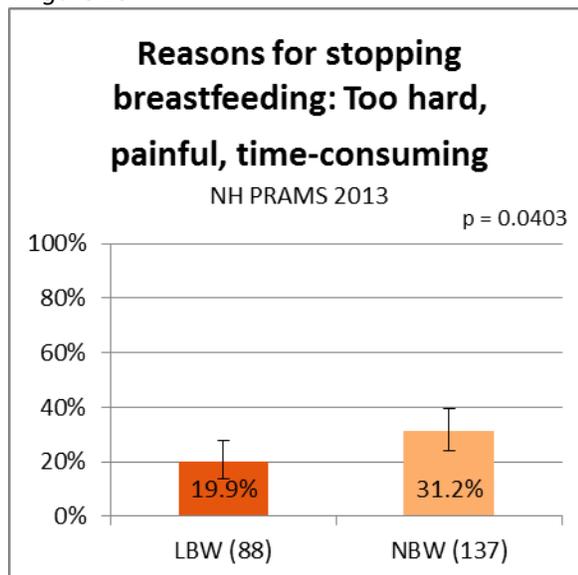


Figure 29.



Hospital staff gave baby a pacifier [BFH7PACI]					
Low birth weight (182)	77.2	71.9	81.8	140	372
Normal birth weight (334)	41.0	35.8	46.5	135	3951

⇒ See Figure 38

Figure 30.

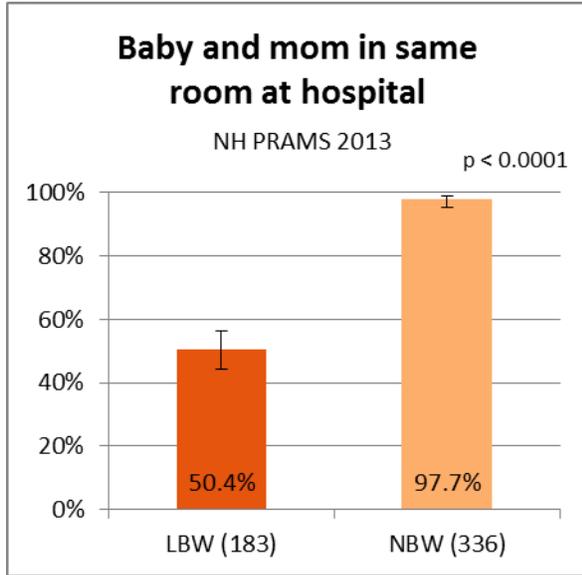


Figure 31.

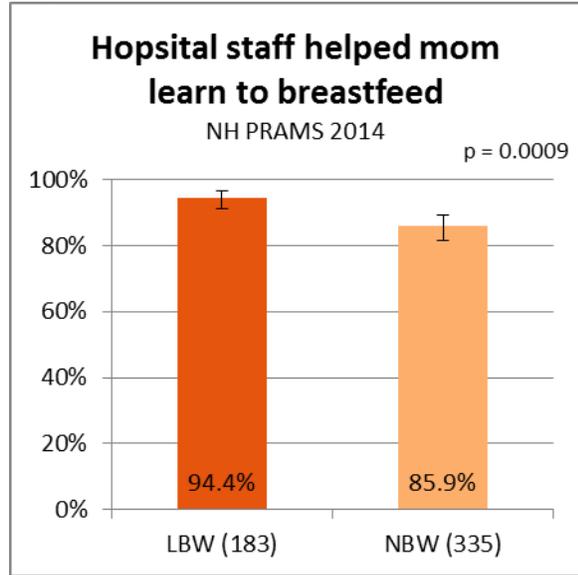


Figure 32.

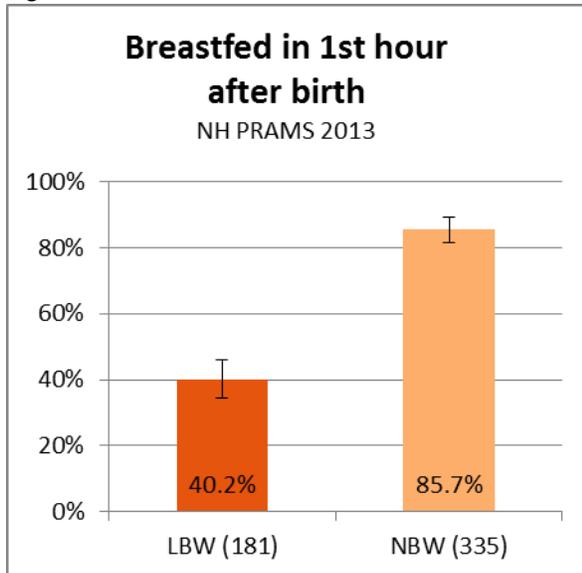


Figure 33.

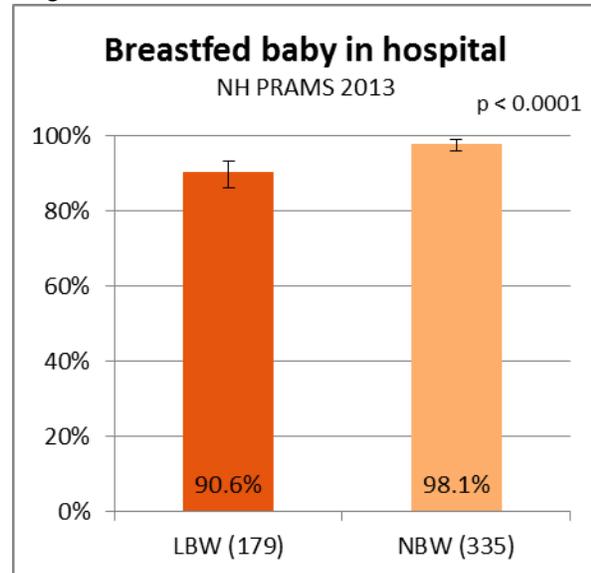


Figure 34.

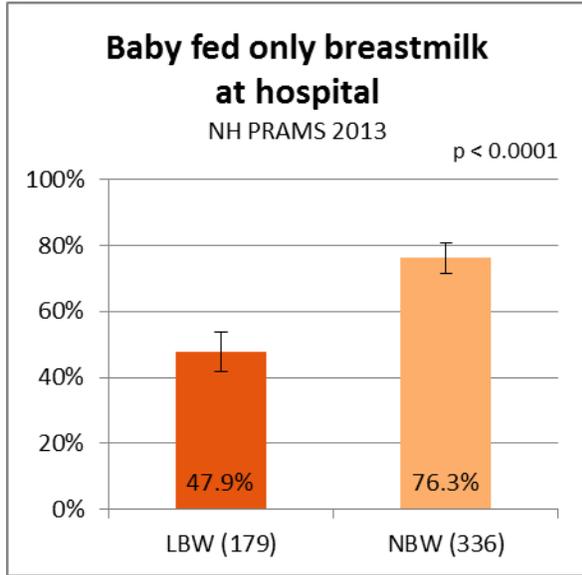


Figure 35.

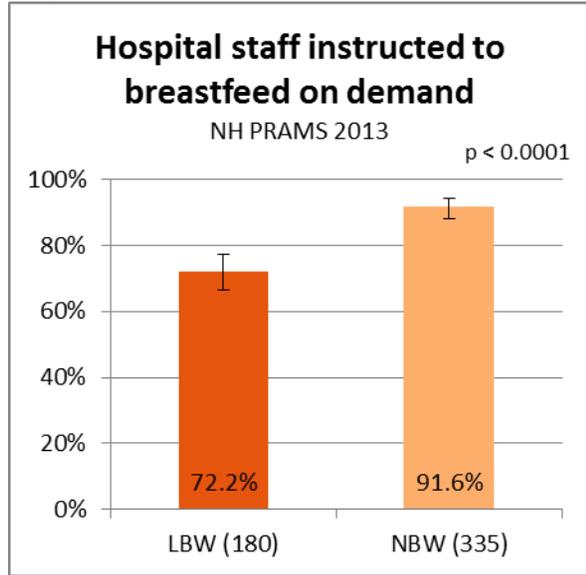


Figure 36.

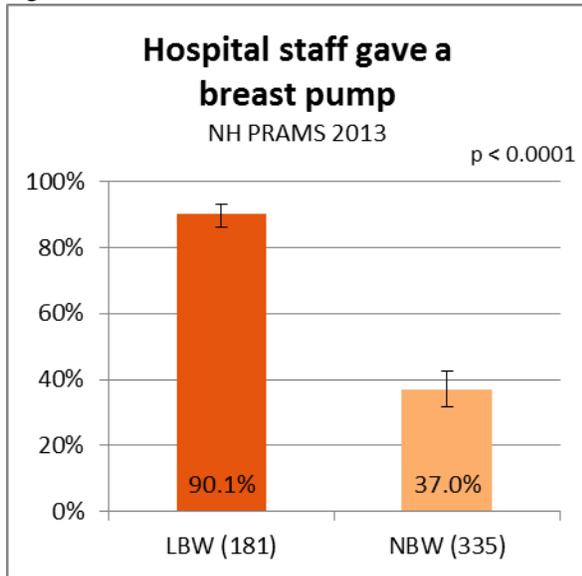


Figure 37.

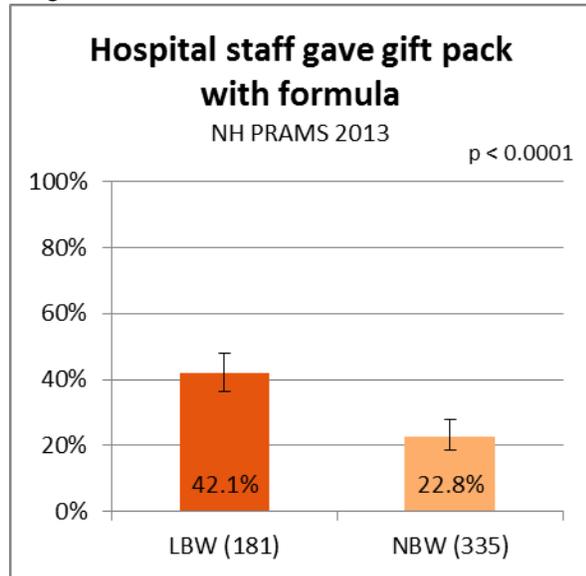
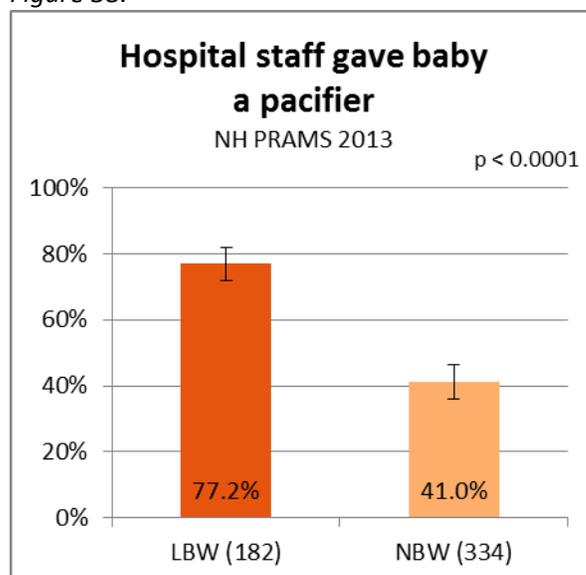


Figure 38.



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-parts; women were asked to check Yes or No to each.

Total respondents: 607	Percent Yes	95% CI		Yes Responses	Population Estimate
		Lower	Upper		
Help or information about breastfeeding [PP_BF]					
Low birth weight (221)	88.3	84.3	91.3	195	516
Normal birth weight (390)	88.5	84.9	91.3	345	10006
How long to wait before next pregnancy [PP_PREG]					
Low birth weight (219)	57.1	51.7	62.4	125	331
Normal birth weight (389)	51.9	46.9	56.9	201	5853
Birth control methods [PP_BC]					
Low birth weight (220)	86.8	82.7	90.1	191	505
Normal birth weight (387)	90.4	87.0	93.0	350	10151
Depression, baby-blues [PP_DEPRS]					
Low birth weight (220)	89.4	85.6	92.4	197	520
Normal birth weight (389)	91.0	87.7	93.5	354	10265
Support groups for new parents [PP_SUPRT]					
Low birth weight (220)	62.0	56.6	67.1	137	360
Normal birth weight (388)	63.5	58.6	68.2	248	7149
Community resources [PP_RES] → See Figure 39					
Low birth weight (219)	74.6	69.6	79.1	164	432
Normal birth weight (387)	65.0	60.0	69.6	253	7298
Healthy weight after delivery [PP_WT]					
Low birth weight (218)	40.1	34.8	45.5	85	231
Normal birth weight (389)	40.5	35.7	45.5	159	4566

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.

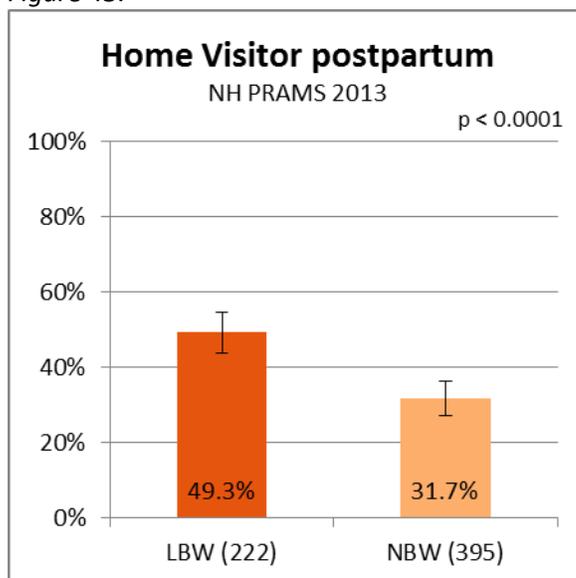
Total respondents: 607 [calculated from SLEEPPOS]	Percent Yes	95% CI		Yes Responses	Population Estimate
		Lower	Upper		
Correct position – On Back					
Low birth weight (219)	84.6	80.2	88.2	186	491
Normal birth weight (388)	89.1	85.6	91.8	344	10007
Incorrect position – all other answers					
Low birth weight (219)	15.4	11.8	19.8	33	89
Normal birth weight (388)	10.9	8.2	14.4	44	1229

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: 617 [VST_CARE] ⇨ See Figure 43	Percent Yes	95% CI		Yes Responses	Population Estimate
		Lower	Upper		
Home visitor to help care for self/baby					
Low birth weight (222)	49.3	43.9	54.7	110	290
Normal birth weight (395)	31.7	27.3	36.5	124	3632

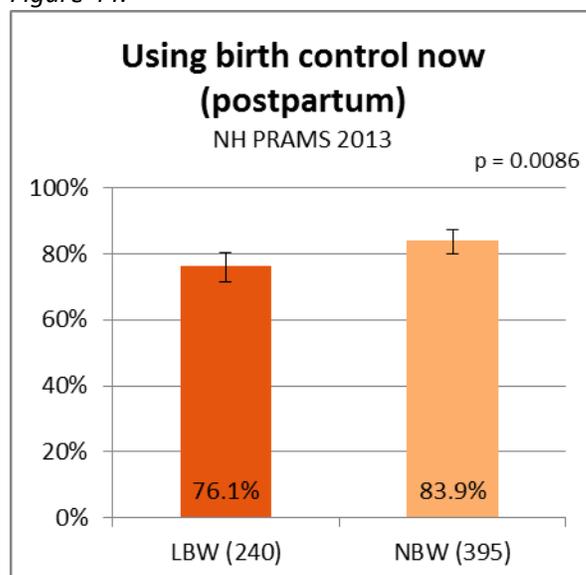
Figure 43.



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

Total respondents: 635 [BC_NOW4] ⇨ See Figure 44	Percent Yes	95% CI		Yes Responses	Population Estimate
		Lower	Upper		
Postpartum birth control – using now					
Low birth weight (240)	76.1	71.4	80.3	183	483
Normal birth weight (395)	83.9	80.0	87.1	328	9605

Figure 44.



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-parts and women were asked to check all that apply.

Total respondents: 127	Percent		95% CI		Yes Responses	Population Estimate
	Yes	Lower	Upper			
Not having sex [BCB_NSEX]						
Low birth weight (60)	24.9	17.0	34.9	15	40	
Normal birth weight (67)	32.9	22.9	44.9	22	602	
Want to get pregnant [BCB_PREG]						
Low birth weight (60)	19.4	12.5	28.9	12	31	
Normal birth weight (67)	14.6	8.1	24.9	10	266	
Don't want to use birth control [BCB_WANT]						
Low birth weight (60)	17.6	11.1	26.8	11	28	
Normal birth weight (67)	29.6	20.0	41.4	20	541	
Concern over side effects [BCB_SIDE]						
Low birth weight (60)	19.9	12.9	29.5	12	32	
Normal birth weight (67)	20.6	12.7	31.8	14	377	
Husband/partner doesn't want to use any [BCB_HUSB]						
Low birth weight (60)	-	-	-	-	-	
Normal birth weight (67)	-	-	-	-	-	
Problems getting birth control [BCB_PROB]						
Low birth weight (60)	-	-	-	-	-	
Normal birth weight (67)	-	-	-	-	-	
Tubes tied/blocked [BCB_TUBE]						
Low birth weight (60)	-	-	-	-	-	
Normal birth weight (67)	-	-	-	-	-	

Vasectomy [BCB_VASE]					
Low birth weight (60)	-	-	-	-	-
Normal birth weight (67)	-	-	-	-	-
Pregnant now [BCB_PNOW]					
Low birth weight (60)	-	-	-	-	-
Normal birth weight (67)	-	-	-	-	-
Other [BCB_OTH]					
Low birth weight (60)	27.7	19.3	38.0	16	44
Normal birth weight (67)	20.5	12.6	31.6	14	374

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: 515	Percent Yes	95% CI		Yes Responses	Population Estimate
		Lower	Upper		
Tubes tied/blocked [BCP_TUBE]					
Low birth weight (186)	8.8	6.0	12.7	17	43
Normal birth weight (329)	7.6	5.2	10.9	26	730
Vasectomy [BCP_VASE]					
Low birth weight (186)	-	-	-	-	-
Normal birth weight (329)	4.9	3.1	7.7	18	477
The pill [BCP_PILL] ⇨ See Figure 45					
Low birth weight (186)	33.8	28.5	39.6	63	166
Normal birth weight (329)	22.8	18.6	27.7	75	2200
Condoms [BCP_COND]					
Low birth weight (186)	27.6	22.6	33.2	50	135
Normal birth weight (329)	33.3	28.4	38.6	109	3208
Injection (Depo-Provera®) [BCP_SHT3]					
Low birth weight (186)	6.0	3.7	9.6	11	30
Normal birth weight (329)	5.9	3.8	9.3	18	573
Contraceptive implant (Implanon®) [BCP_IMPL]					
Low birth weight (186)	-	-	-	-	-
Normal birth weight (329)	4.6	2.7	7.6	14	439
Contraceptive patch (OrthoEvra®) or vaginal ring (NuvaRing®) [BCP_PTRG]					
Low birth weight (186)	-	-	-	-	-
Normal birth weight (329)	-	-	-	-	-
IUD (including Mirena® or ParaGard®) [BCP_IUD]					
Low birth weight (186)	16.1	12.3	20.9	31	79
Normal birth weight (329)	21.3	17.1	26.3	67	2057
Natural family planning [BCP_RHYT]					
Low birth weight (186)	-	-	-	-	-
Normal birth weight (329)	-	-	-	-	-
Withdrawal [BCP_PULL]					
Low birth weight (186)	14.3	10.6	19.0	26	70
Normal birth weight (329)	11.5	8.4	15.5	37	1103

Not having sex [BCP_NSEX] ⇨ See Figure 46					
Low birth weight (186)	11.3	8.1	15.7	21	56
Normal birth weight (329)	6.9	4.7	10.0	25	662
Other [BCP_OTH]					
Low birth weight (186)	-	-	-	-	-
Normal birth weight (329)	-	-	-	-	-

Figure 45.

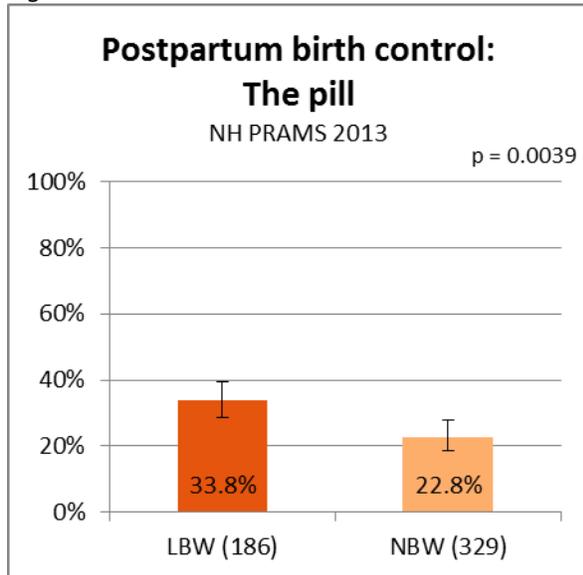
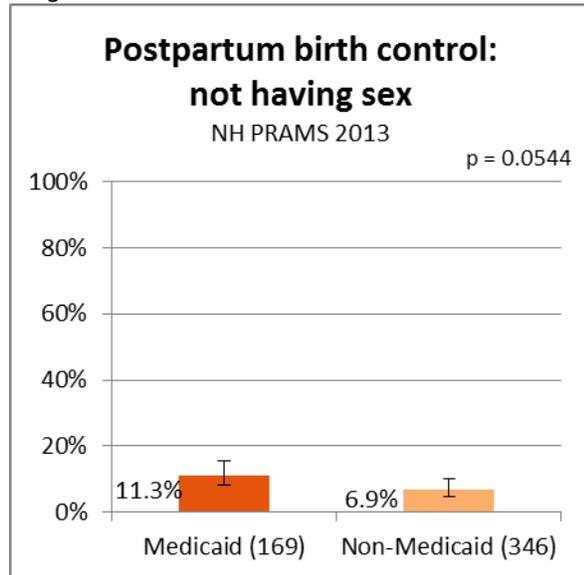


Figure 46.



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

Total respondents: 633 [PPV_CHK]	Percent Yes	95% CI		Yes Responses	Population Estimate
		Lower	Upper		
Postpartum checkup for herself					
Low birth weight (240)	91.0	87.5	93.6	219	577
Normal birth weight (393)	91.5	88.2	93.9	361	10425

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

Total respondents: 638 [MH_PPDPR]	Percent Yes	95% CI		Yes Responses	Population Estimate
		Lower	Upper		
Always	-	-	-	-	-
Often	7.7	5.4	10.8	55	934
Sometimes	24.4	20.6	28.7	163	2963
Rarely	35.1	30.7	39.7	207	4253
Never	32.0	27.8	36.5	204	3877

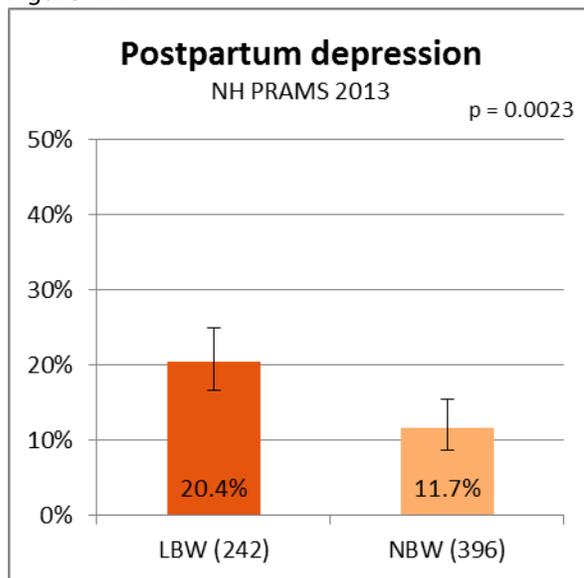
63. Since your new baby was born, how often have you had little interest or little pleasure in doing things?

Total respondents: 638 [MH_PPINT]	Percent	95% CI		Yes Responses	Population Estimate
	Yes	Lower	Upper		
Always	-	-	-	-	-
Often	6.3	4.3	9.1	47	760
Sometimes	18.6	15.2	22.7	130	2258
Rarely	33.5	29.2	38.1	190	4060
Never	39.6	35.1	44.2	259	4796

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

Total respondents: 638 [PP_DEPRESS] ⇨ See Figure 47	Percent	95% CI		Yes Responses	Population Estimate
	Yes	Lower	Upper		
Low birth weight (242)	20.4	16.6	25.0	49	131
Normal birth weight (396)	11.7	8.7	15.5	42	1339

Figure 47.



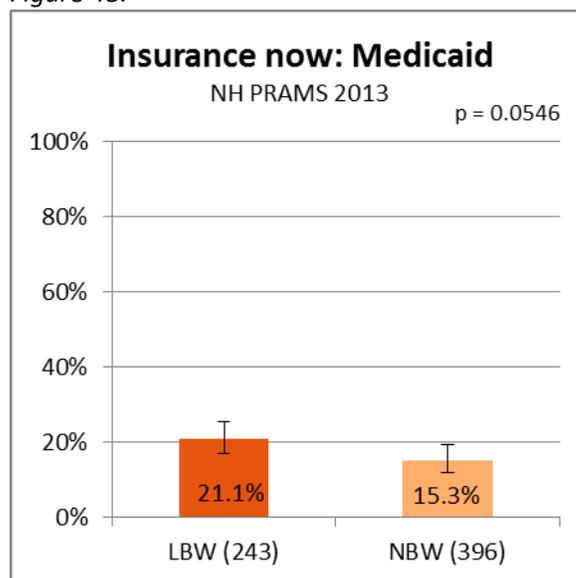
Postpartum depression was defined as 'Yes' if respondent answered 'always' or 'often' to either question 62 or 63.

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

Total respondents: 638	Percent	95% CI		Yes Responses	Population Estimate
	Yes	Lower	Upper		
From job [HI_WORK]					
Low birth weight (243)	58.1	52.9	63.1	142	373
Normal birth weight (396)	62.4	57.4	67.2	258	7168
Purchased [HI_COMP]					
Low birth weight (243)	-	-	-	-	-
Normal birth weight (396)	-	-	-	-	-

Medicaid [HI_MEDIC]	⇒ See Figure 48				
Low birth weight (243)	21.1	17.1	25.7	49	136
Normal birth weight (396)	15.3	11.9	19.5	54	1756
State-specific other govt entity [HI_GOV]					
Low birth weight (243)	-	-	-	-	-
Normal birth weight (395)	-	-	-	-	-
TRICARE or military [HI_MILIT]					
Low birth weight (243)	-	-	-	-	-
Normal birth weight (395)	-	-	-	-	-
Other [HI_OTH]					
Low birth weight (243)	4.2	2.5	6.8	10	27
Normal birth weight (395)	3.8	2.2	6.5	13	435
No Insurance [HI_NONE]					
Low birth weight (243)	15.0	11.7	19.1	37	97
Normal birth weight (396)	17.6	14.1	21.8	66	2019

Figure 48.



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: 628 [HS_WATER]	Percent Yes	95% CI		Yes Responses	Population Estimate
Get house tap water from private system					
Low birth weight (237)	37.2	32.3	42.3	91	233
Normal birth weight (391)	37.1	32.4	42.0	148	4207

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: 239 [HS_WTRTST]	Percent	95% CI		Yes	Population
	Yes	Lower	Upper	Responses	Estimate
Health care worker advised to get house tap water tested for arsenic					
Low birth weight (91)	16.5	11.0	24.0	14	38
Normal birth weight (148)	15.0	10.1	21.7	22	630

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

Total respondents: 239 [WELLTST]	Percent	95% CI		Yes	Population
	Yes	Lower	Upper	Responses	Estimate
Got well tested for arsenic					
Low birth weight (91)	27.5	20.6	35.5	26	64
Normal birth weight (148)	28.3	21.8	36.0	44	1192

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.

Total respondents: 155	Percent	95% CI		Yes	Population
	Yes	Lower	Upper	Responses	Estimate
Advise how to quit [SMKA_STP] ⇨ See Figure 49					
Low birth weight (73)	59.9	50.4	68.7	44	118
Normal birth weight (85)	40.0	30.2	50.8	35	1047
Advise setting a date to quit [SMKA_DAT] ⇨ See Figure 50					
Low birth weight (73)	43.5	34.4	53.0	31	86
Normal birth weight (84)	24.7	16.7	35.0	21	638
Suggest attending a class [SMKA_CLS] ⇨ See Figure 51					
Low birth weight (72)	36.9	28.3	46.4	27	72
Normal birth weight (85)	20.9	13.4	31.2	17	548
Provide booklets/videos [SMKA_BK] ⇨ See Figure 52					
Low birth weight (72)	45.5	36.3	55.0	33	88
Normal birth weight (85)	30.3	21.4	41.0	25	792
Refer to counseling [SMKA_HLP]					
Low birth weight (72)	26.5	19.0	35.7	19	51.4
Normal birth weight (85)	-	-	-	-	-
Asked about family support [SMKA_FAM]					
Low birth weight (71)	39.3	30.4	49.0	27	75
Normal birth weight (85)	27.5	19.0	38.1	23	720
Refer to a quit line [SMKA_CAL]					
Low birth weight (71)	36.6	28.0	46.2	26	70
Normal birth weight (84)	-	-	-	-	-

Advise nicotine gum [SMKA_GUM]					
Low birth weight (71)	27.2	19.5	36.5	19	52
Normal birth weight (84)	-	-	-	-	-
Advise nicotine patch [SMKA_PAT]					
Low birth weight (71)	27.2	19.5	36.5	19	52
Normal birth weight (83)	-	-	-	-	-
Prescribe nicotine spray/inhaler [SMKA_SPY]					
Low birth weight (71)	-	-	-	-	-
Normal birth weight (85)	0	0	0	0	0
Prescribe a pill [SMKA_PIL]					
Low birth weight (71)	-	-	-	-	-
Normal birth weight (85)	-	-	-	-	-

Figure 49.

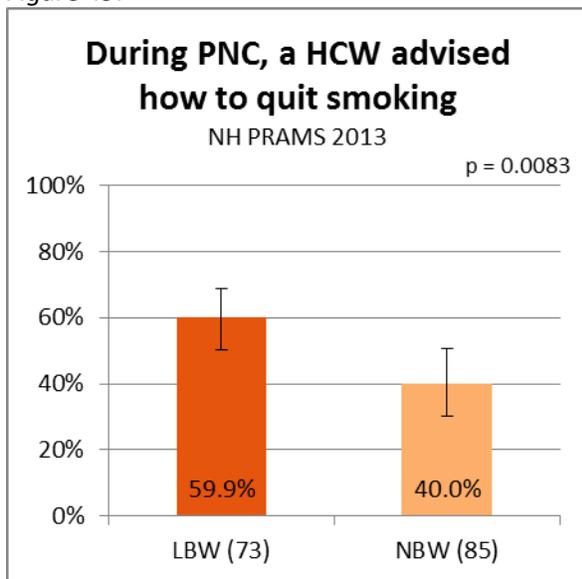


Figure 50.

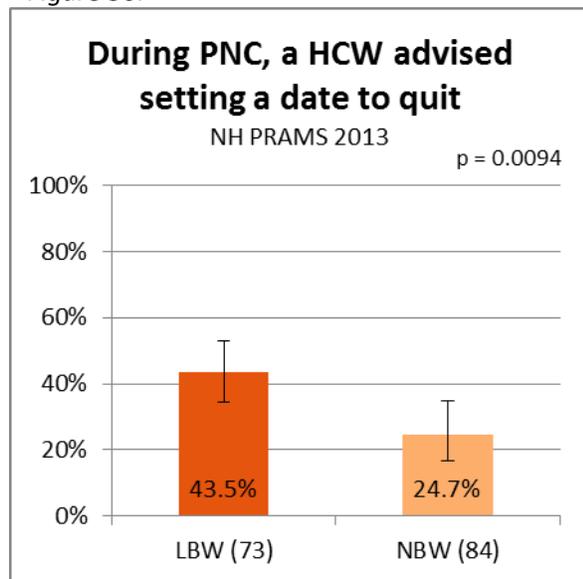


Figure 51.

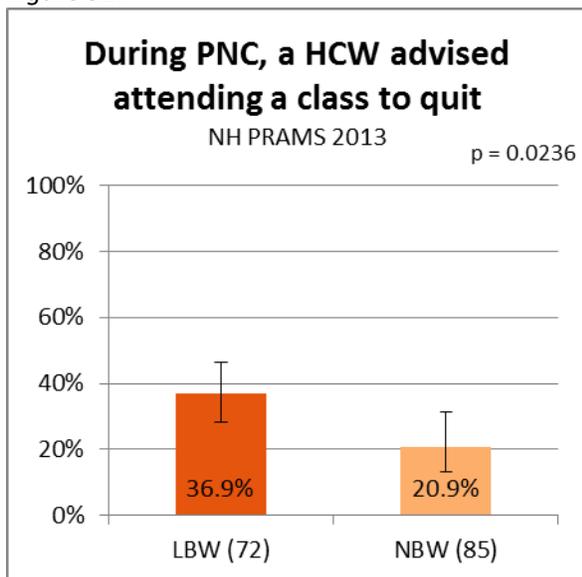
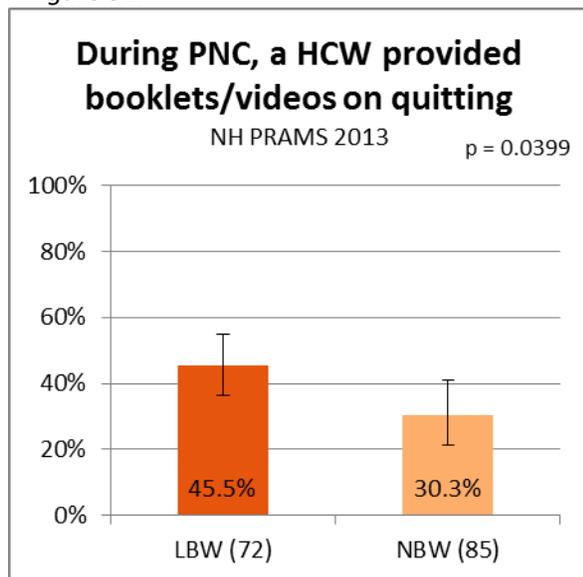


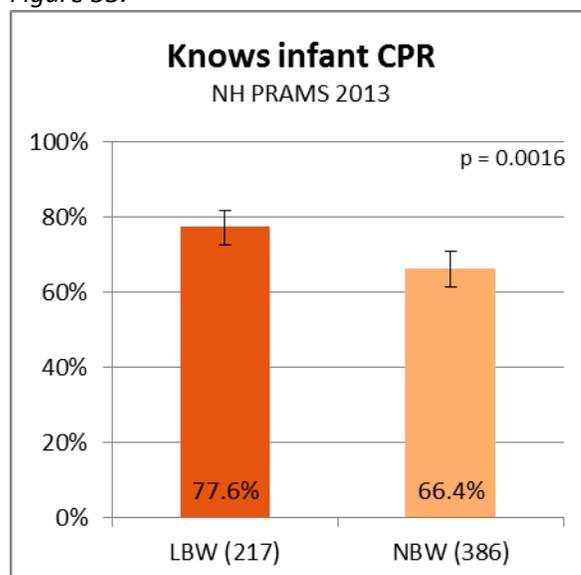
Figure 52.



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 were still in the hospital, were instructed to skip this question.

Total respondents: 603	Percent Yes	95% CI		Yes Responses	Population Estimate
		Lower	Upper		
I know infant CPR [SAF_BCPR]					
Low birth weight (217)	77.6	72.6	81.8	169	445
Normal birth weight (386)	66.4	61.4	71.0	257	7420
Working smoke alarm at home [SAF_SMOK] ⇒ See Figure 53					
Low birth weight (217)	100	100	100	217	574
Normal birth weight (389)	98.6	96.2	99.5	385	11118
Supplies out of reach of children [SAF_MTRL]					
Low birth weight (218)	95.0	92.0	96.9	207	548
Normal birth weight (389)	96.3	94.0	97.7	374	10862
Always use rear-facing infant care seat [SAF_RFST]					
Low birth weight (218)	99.5	97.5	99.9	217	574
Normal birth weight (390)	99.0	97.3	99.6	386	11195
Poison control # accessible in home [SAF_PSN]					
Low birth weight (217)	79.8	75.1	83.8	172	458
Normal birth weight (389)	74.4	69.9	78.4	284	8391
Carbon monoxide alarm in home [SAF_CMAL]					
Low birth weight (216)	76.6	71.6	80.9	165	437
Normal birth weight (385)	75.2	70.6	79.4	292	8389
Baby always supervised in/round water [SAF_BWTR]					
Low birth weight (218)	99.6	98.2	99.9	217	575
Normal birth weight (387)	99.1	97.0	99.7	384	11099
Loaded firearms in home [SFT_FRARM]					
Low birth weight (218)	5.1	3.2	8.0	12	29
Normal birth weight (386)	7.9	5.6	11.1	31	888
Always used seatbelt during pregnancy [SFT_STBLT]					
Low birth weight (218)	79.6	74.8	83.6	173	459
Normal birth weight (387)	85.1	80.9	88.5	335	9536

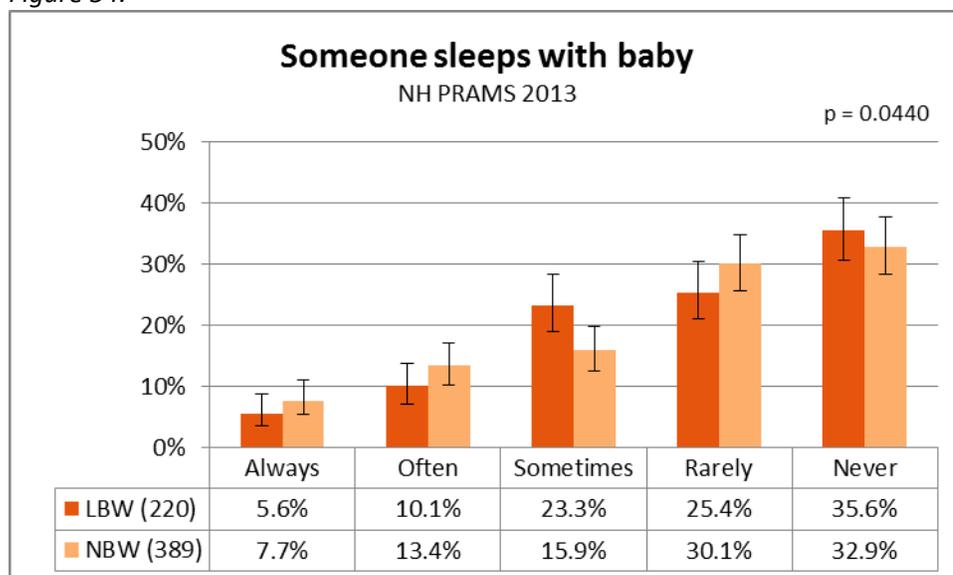
Figure 53.



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: 609 [SLPWBBY] → See Figure 54	Percent Yes	95% CI		Yes Responses	Population Estimate
		Lower	Upper		
Always					
Low birth weight (220)	5.6	3.5	8.7	12	33
Normal birth weight (389)	7.7	5.4	11.0	29	873
Often					
Low birth weight (220)	10.1	7.2	13.8	22	59
Normal birth weight (389)	13.4	10.3	17.2	52	1510
Sometimes					
Low birth weight (220)	23.3	19.0	28.3	51	136
Normal birth weight (389)	15.9	12.6	19.9	63	1795
Rarely					
Low birth weight (220)	25.4	21.0	30.4	56	148
Normal birth weight (389)	30.1	25.7	34.9	117	3396
Never					
Low birth weight (220)	35.6	30.6	40.9	79	207
Normal birth weight (389)	32.9	28.3	37.7	128	3707

Figure 54.



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

Total respondents: 630 [TXT_MESG]	Percent Yes	95% CI		Yes Responses	Population Estimate
		Lower	Upper		
Sent/received text on cell phone					
Low birth weight (239)	91.6	88.2	94.1	220	579
Normal birth weight (391)	94.5	91.8	96.3	369	10695
Did not send/receive text on cell phone					
Low birth weight (239)	5.6	3.6	8.6	13	35
Normal birth weight (391)	4.2	2.7	6.7	17	480
Does not have cell phone					
Low birth weight (239)	-	-	-	-	-
Normal birth weight (391)	-	-	-	-	-

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: 639	Percent Yes	95% CI		Yes Responses	Population Estimate
		Lower	Upper		
Internet search [INF_ITRNT]					
Low birth weight (243)	91.8	88.5	94.2	223	590
Normal birth weight (396)	93.1	90.0	95.2	369	10686
Text messages [INF_TEXT]					
Low birth weight (243)	23.0	19.0	27.7	56	148
Normal birth weight (396)	21.4	17.6	25.8	84	2457
Email [INF_EMAIL]					
Low birth weight (243)	30.5	26.0	35.4	76	196
Normal birth weight (396)	29.9	25.6	34.5	121	3429
Twitter [INF_TWITR]					
Low birth weight (243)	-	-	-	-	-
Normal birth weight (396)	-	-	-	-	-

Facebook [INF_FB]					
Low birth weight (243)	36.4	31.6	41.5	88	234
Normal birth weight (396)	34.6	30.0	39.4	138	3972
Online bulletin board [INF_FORUM]					
Low birth weight (243)	37.5	32.6	42.6	92	241
Normal birth weight (396)	40.2	35.4	45.1	161	4616
Face-to-face [INF_F2F]					
Low birth weight (243)	79.0	74.4	82.9	193	508
Normal birth weight (396)	82.0	77.9	85.5	324	9419
Magazine [INF_MAG]					
Low birth weight (243)	38.3	33.4	43.5	93	246
Normal birth weight (396)	43.2	38.4	48.2	173	4966
Newspaper [INF_PAPER]					
Low birth weight (243)	-	-	-	-	-
Normal birth weight (396)	3.8	2.2	6.5	13	435
Book [INF_BOOK]					
Low birth weight (243)	56.5	51.3	61.5	138	363
Normal birth weight (396)	56.4	51.4	61.3	225	6478
Radio [INF_RADIO]					
Low birth weight (243)	-	-	-	-	-
Normal birth weight (396)	-	-	-	-	-
Video [INF_VIDEO] ⇨ See Figure 55					
Low birth weight (243)	22.0	18.0	26.6	54	142
Normal birth weight (396)	16.1	12.8	20.1	63	1846
Other sources [INF_OTH] ⇨ See Figure 56					
Low birth weight (243)	6.9	4.6	10.1	16	44
Normal birth weight (396)	3.1	1.8	5.3	13	358

Figure 55.

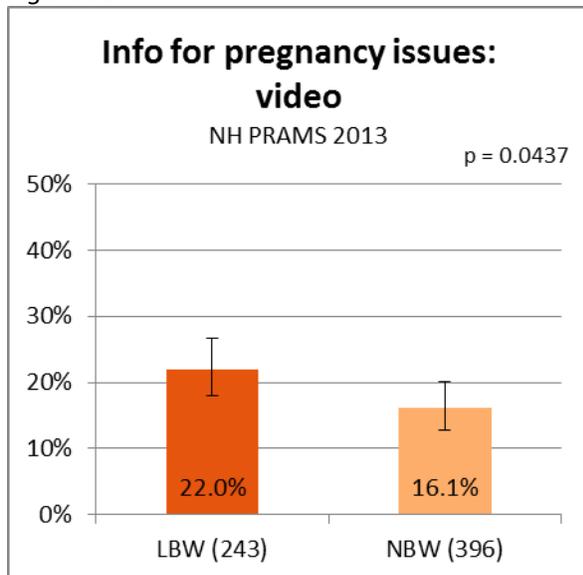
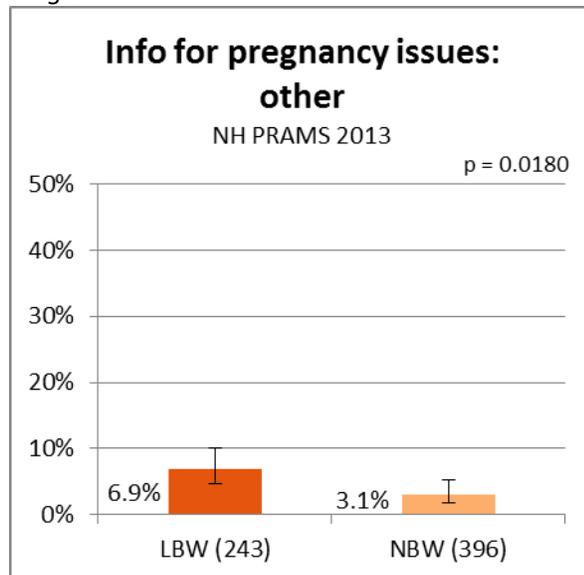


Figure 56.



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: 615 [INCOME7]	Percent Yes	95% CI		Yes Responses	Population Estimate
		Lower	Upper		
\$0 to \$15,000	17.4	14.0	21.4	109	2035
\$15,001 to \$19,000	6.3	4.2	9.3	33	738
\$19,001 to \$22,000	3.9	2.4	6.2	21	458
\$22,001 to \$26,000	3.6	2.0	6.1	18	415
\$26,001 to \$29,000	2.9	1.7	5.1	19	342
\$29,001 to \$37,000	3.7	2.2	6.2	23	435
\$37,001 to \$44,000	5.7	3.8	8.3	33	661
\$44,001 to \$52,000	6.1	4.1	8.8	37	708
\$52,001 to \$56,000	3.5	2.1	5.7	21	407
\$56,001 to \$67,000	5.5	3.7	8.1	34	645
\$67,001 to \$79,000	9.8	7.4	13.0	62	1148
\$79,001 or more	31.7	27.5	36.1	205	3702

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

Total respondents: 618 [calculated from INC_NDEP]	Percent Yes	95% CI		Yes Responses	Population Estimate
		Lower	Upper		
1	5.0	3.3	7.5	31	582
2	39.2	34.7	44.0	268	4608
3	31.4	27.2	36.0	183	3692
4	12.6	9.8	16.2	73	1484
5	5.7	3.8	8.5	31	668
6	3.6	2.2	5.9	19	427
More than 6	-	-	-	-	-

Percent of Federal Poverty Level (FPL)

Total respondents: 609 [calculated using INCOME7 and INC_NDEP]	Percent Yes	95% CI		Yes Responses	Population Estimate
		Lower	Upper		
0 - 100% of FPL					
Low birth weight (230)	28.5	23.9	33.6	63	174
Normal birth weight (379)	25.9	21.6	30.7	90	2830
>100% - 185% of FPL					
Low birth weight (230)	14.4	11.1	18.5	34	88
Normal birth weight (379)	17.7	14.0	22.0	63	1932
>185% of FPL					
Low birth weight (230)	57.1	51.8	62.3	133	349
Normal birth weight (379)	56.5	51.3	61.5	226	6175

Birth Certificate Variables

Birthweight

Total respondents: 639 [STRATUM_1]	Percent Yes	95% CI		Yes Responses	Population Estimate
		Lower	Upper		
Low birth weight (243)	5.3	5.2	5.4	243	643
Normal birth weight (396)	94.7	94.6	94.8	396	11483

Race and Ethnicity

Total respondents: 639 [calculated from MAT_RACE]	Percent Yes	95% CI		Yes Responses	Population Estimate
		Lower	Upper		
White non-Hispanic					
Low birth weight (243)	88.4	84.7	91.4	215	569
Normal birth weight (396)	89.0	85.5	91.7	351	10217
Non-white or Hispanic					
Low birth weight (243)	11.6	8.6	15.3	28	74
Normal birth weight (396)	11.0	8.3	14.5	45	1265

Classified as Minor (age 17 and under)

Total respondents: 639 [MINOR]	Percent Yes	95% CI		Yes Responses	Population Estimate
		Lower	Upper		
Yes, a minor					
Low birth weight (243)	-	-	-	-	-
Normal birth weight (396)	-	-	-	-	-
No, not a minor					
Low birth weight (243)	98.9	97.2	99.6	240	636
Normal birth weight (396)	98.3	96.0	99.3	391	11290

Education

Total respondents: 632 [calculated from MAT_ED]	Percent Yes	95% CI		Yes Responses	Population Estimate
		Lower	Upper		
Less than 12 years					
Low birth weight (242)	10.0	7.3	13.6	24	64
Normal birth weight (390)	8.2	5.6	11.8	26	923
12 years					
Low birth weight (242)	20.7	16.8	25.3	48	133
Normal birth weight (390)	23.2	19.0	28.0	79	2615
More than 12 years					
Low birth weight (242)	69.3	64.2	73.9	170	444
Normal birth weight (390)	68.6	63.5	73.3	285	7730

Urban/Rural

Total respondents: 639 [URB_RUR]	Percent Yes	95% CI		Yes Responses	Population Estimate
		Lower	Upper		
Urban					
Low birth weight (243)	64.1	59.0	68.9	154	412
Normal birth weight (396)	64.7	59.9	69.3	254	7432
Rural					
Low birth weight (243)	35.9	31.1	41.0	89	231
Normal birth weight (396)	35.3	30.7	40.1	142	4051