

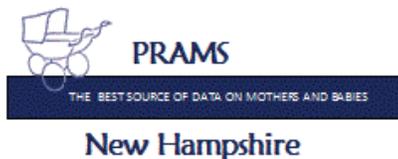
New Hampshire

PRAMS 2013 Data Book

Stratified by WIC participation

November 2016 v.2.0

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



[this page intentionally left blank]

New Hampshire

PRAMS 2013 Data Book

Stratified by WIC participation

November 2016 (v.2.0)

PRAMS Team:

Paulette Valliere, MPH, Project Director

David Laflamme, PhD, MPH, MCH Epidemiologist

Sara Riordan, M.Ed., Project Coordinator

Misty Batchelder, PhD, Data Manager

This publication was made possible by grant #1U01DP003156-01
From the Centers for Disease Control and Prevention

New Hampshire PRAMS 2013 Data Book

Stratified by participation in the Women, Infants and Children nutrition program (WIC)

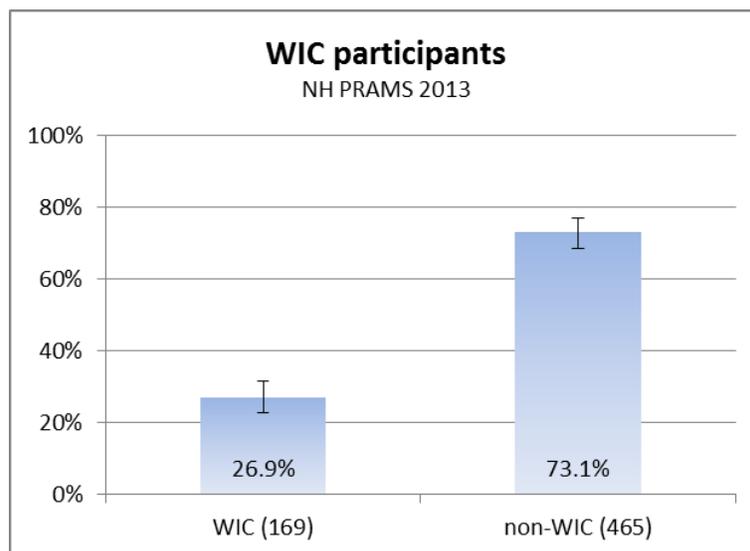
This report presents findings from the 2013 PRAMS survey, grouped by WIC participation (Did vs. Did Not participate in WIC).

PRAMS-eligible women are all New Hampshire residents who have a live birth in one calendar year. Approximately one in 12 New Hampshire-resident women were randomly sampled between two and six months after giving birth. New Hampshire includes out-of-state births to New Hampshire residents in the sampling plan due to the high proportion of births occurring out-of-state (8.4% in 2013) 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 collected through PRAMS are linked to birth certificate data. Low birth weights are over-sampled to assure adequate representation. Sampling weights, non-response weights and non-coverage weights are 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. Survey analysis was done using SAS 9.4 complex surveys module and R 3.2.2 with survey package 3.30-5, for weighted data.

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.

New Hampshire PRAMS weighted response rate in 2013 was 67.1%, with 639 respondents of 972 sampled, representing 12,126 PRAMS-eligible births. Of the 639 PRAMS participants, 169 were WIC participants and 465 were not; five respondents did not indicate their WIC status.



In this report, **data tables** show the frequency distribution of all survey responses, stratified by WIC participation. **Bar graphs** are included for all items that show a statistically significant difference between WIC participants and non-participants.

On the bar graphs, vertical lines that intersect the top of the colored bars indicate the 95% confidence interval for that data point (95% 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% 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% or greater confidence that the percentages shown are truly different from each other.

NB: Estimates in the data tables with a large relative standard error ($\geq 30\%$ of the estimate) have a high variability; they are considered unreliable and therefore suppressed, and represented by a dash (-). When the number of 'Yes' responses in a subgroup was less than 10, this is also unstable, suppressed, and represented by a dash (-).

Graphics for variables with borderline significance ($p \sim 0.05$) have been included.

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

Revisions made in Version 2.0

Highlights were reviewed and reworded as needed, to emphasize that cited results are proportional (percentages), and not counts of women.

Breastfeeding duration (Q52) has been revised to show 'More than 8 weeks' as the final category, and to include all women still breastfeeding at the time of survey, when their infants are 2 months of age or older.

Addition of analytic variables:

PREGHX, pregnancy history

SMK63B_A, respondents who smoked in the 3 months before pregnancy, out of all respondents

SMK63L_A, respondents who smoked in the last 3 months of pregnancy, out of all respondents

SMK6NW_A, respondents who smoked at time of survey, out of all respondents

DRK63B_A, respondents who drank alcohol in the 3 months before pregnancy, out of all respondents

DRK63L_A, respondents who drank alcohol in the last 3 months of pregnancy, out of all respondents

BFDURAN, respondents breastfeeding at time of survey, out of all respondents

New graphics have been added or revised as needed, to accompany new or revised variables.

Report Highlights

- Mothers enrolled in WIC were generally younger than mothers not on WIC.
- Proportionately fewer WIC-enrolled women than non-enrolled women (48% vs. 69%) had their teeth cleaned in the year before pregnancy.
- Among women on WIC, approximately 35% needed dental care, and approximately 21% received dental care; among non-WIC women these figures were approximately 15% and 12%.
- The percent of women on WIC with no health insurance was twice as large as the percent among the non-WIC group (32% vs. 15%).
- Fewer than 30% of women enrolled in WIC took vitamins at least once a week during pregnancy, compared to over 60% of women not on WIC.
- Proportionately twice as many women enrolled in WIC were diagnosed with depression (27% vs. 13%) before pregnancy.
- Proportionately over twice as many women on WIC started prenatal care later than the first trimester (19% vs. 7%).
- Proportionately fewer women on WIC were offered (72% vs. 90%), or received (53% vs. 69%), a flu shot.
- During pregnancy, proportionately more WIC-enrolled women had a home visitor (11% vs. 3.5%) than those not enrolled; post-partum these figures were 42% vs. 29%.
- Nearly 58% of women on WIC smoked cigarettes in the previous two years, compared to 21% of women not on WIC.
- Of women who smoked in the previous two years, over 50% of women on WIC also smoked in the last three months of pregnancy, compared to 32% in the non-WIC group.
- A significantly larger percentage of WIC-enrolled women than non-enrolled women reported loss of her job (21% vs. 6%) or her partner's job (25% vs. 10%).
- Some 40% of women on WIC reported three or more life stressors in the year before pregnancy, compared to 22% among women not on WIC.
- A smaller percentage of WIC-enrolled women reported ever breastfeeding (79% vs. 90%), and of those who ever breastfed, fewer women on WIC were currently breastfeeding (39% vs. 65%) at time of survey, compared to women not on WIC.
- Only two-thirds (67%) of women enrolled in WIC reported using a seatbelt during pregnancy, compared to over 90% of women not enrolled.

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	Question
Discussion by prenatal care health workers of physical violence	22l
Pre-pregnancy physical violence by partner	40
During pregnancy, physical violence by partner	41
Drinking water contamination - Arsenic	Question
Testing well water before birth of baby	65
Health care worker advice to test well water	66
Testing for arsenic in well water done	67
Flu Vaccine	Question
12 months before birth of baby, health care worker advised flu vaccine	24
12 months before birth of baby, received flu vaccine	25
Month and year of flu vaccine	26
Head trauma	Question
Health care worker informed what happens if baby is shaken	55h
HIV	Question
Prenatal advice by health care worker to get tested for HIV	22j
During pregnancy, obtained HIV test	23
Home visiting	Question
Prenatal home visitor	29
Postpartum home visitor	57
Immunization - see Flu Vaccine	
Infant Status	Question
Infant in NICU	46
Infant alive now	48
Infant living with mother now	49
Insurance	Question
Type of insurance, pre-pregnancy	8
Type of insurance for prenatal care	21
Type of insurance postpartum	64
Insurance for dental care during pregnancy	27d
Insurance not accepted by prenatal health care provider	20l
Labor and delivery	Question
Labor induced	43
Reasons for labor induction	44
NICU admission	46
Length of hospital stay	47
Life stressors	Question
Various life stressors (illness, divorce, lost job, etc.)	39a-n
Maternal characteristics	Question
Age group	3
Pre-pregnancy BMI	1, 2
Weight gain during pregnancy	45

Mental Health	Question
Pre-pregnancy depression check	7f
Pre-pregnancy depression diagnosis	11c
Prenatal health worker advice on depression	22k
Health care worker advice about postpartum depression	55d
Health care worker advice about emotional pain	55j
Feeling down, depressed or hopeless	62
Little interest or pleasure in doing things	63
Nutrition	Question
Preconception use of vitamins or folic acid	9
Oral health	Question
Preconception teeth cleaning	7h
Oral health care during pregnancy (knowledge, services, need)	27a-f
Postpartum health care	Question
Postpartum checkup	61
Postpartum advice (various topics) from health care workers	55a-j
Postpartum home visitor	57
Preconception morbidities	Question
Prescription medication	7c
Hypertension screening	7e
Hypertension diagnosis	11b
Health care worker asked about family medical history	7g
Health care worker advice to improve health	10
Pregnancy history	Question
Previous live birth	4
Previous low birth weight birth	5
Previous preterm birth	6
Pregnancy intention	Question
How did you feel about becoming pregnant	12
How much longer did you want to wait to become pregnant	13
Were you trying to get pregnant	14
Husband or partner said he didn't want you to be pregnant	39j
Prenatal care	Question
Timing of first prenatal care visit	18
Started prenatal care as early as you wanted	19
Barriers to prenatal care	20a-l
Discussion topics by prenatal care health providers	22a-l
Help or advice to quit smoking by prenatal care health providers	68a-k
Classes to prepare for childbirth	28
Home visitor to help you prepare for new baby	29
Pregnancy intention	Question
How did you feel about becoming pregnant	12
How much longer did you want to wait to become pregnant	13
Were you trying to get pregnant	14
Husband or partner said he didn't want me to be pregnant	39j

Safety	Question
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	
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?

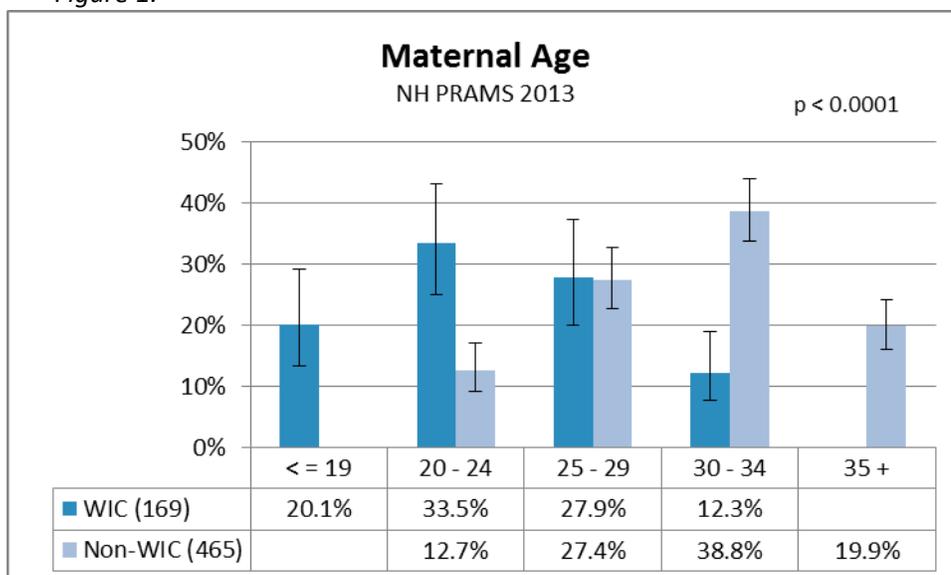
Woman's height and weight are used to calculate BMI before pregnancy; BMI is calculated as weight in kilograms divided by the square of the height in meters (kg/m²).

Total respondents: 625 [MOM_BMIG_QX_REV]	Percent Yes	95% CI		Yes Responses	Population Estimate
		Lower	Upper		
Underweight, BMI 18.4 or less					
WIC participants (166)	-	-	-	-	-
Non-WIC (459)	-	-	-	-	-
Normal weight, BMI 18.5 to 24.9					
WIC participants (166)	51.5	41.9	61.1	83	1655
Non-WIC (459)	48.4	43.0	53.8	233	4227
Overweight, BMI 25.0 to 29.9					
WIC participants (166)	18.1	11.7	26.8	28	580
Non-WIC (459)	25.3	20.9	30.2	111	2209
Obese, BMI 30.0 or higher					
WIC participants (166)	26.1	18.5	35.6	42	840
Non-WIC (459)	23.6	19.2	28.5	101	2057

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

Total respondents: 634 [MAT_AGE_NAPHSIS] ↗ See Figure 1	Percent Yes	95% CI		Yes Responses	Population Estimate
		Lower	Upper		
19 and younger					
WIC participants (169)	20.1	13.3	29.3	29	653
Non-WIC (465)	-	-	-	-	-
Age 20 – 24					
WIC participants (169)	33.5	25.0	43.2	55	1087
Non-WIC (465)	12.7	9.3	17.1	43	1116
Age 25 – 29					
WIC participants (169)	27.9	20.0	37.4	47	904
Non-WIC (465)	27.4	22.7	32.7	120	2414
Age 30 – 34					
WIC participants (169)	12.3	7.7	19.1	27	400
Non-WIC (465)	38.8	33.8	44.1	190	3423
Age 35 and over					
WIC participants (169)	-	-	-	-	-
Non-WIC (465)	19.9	16.1	24.4	103	1755

Figure 1.



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

Total respondents: 629 [PREV_LB]	Percent Yes	95% CI		Yes Responses	Population Estimate
		Lower	Upper		
Had a previous live birth					
WIC participants (167)	56.2	46.4	65.4	85	1820
Non-WIC (462)	54.6	49.1	59.9	237	4781

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: 321 [PREV_LBW]	Percent Yes	95% CI		Yes Responses	Population Estimate
		Lower	Upper		
Had a previous low birthweight baby					
WIC participants (85)	-	-	-	-	-
Non-WIC (236)	7.0	4.0	11.8	25	331

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: 320 [PREV_PRE]	Percent Yes	95% CI		Yes Responses	Population Estimate
		Lower	Upper		
Had a previous preterm birth					
WIC participants (85)	-	-	-	-	-
Non-WIC (235)	8.0	4.8	12.9	28	378

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

Total respondents: 627 [PREGHX]	Percent Yes	95% CI		Yes Responses	Population Estimate
		Lower	Upper		
No previous live birth					
WIC participants (167)	43.8	34.6	53.6	82	1421
Non-participants (460)	45.7	40.4	51.2	225	3982
OK (not low birthweight or preterm)					
WIC participants (167)	47.0	37.6	56.7	64	1524
Non-participants (460)	48.9	43.5	54.3	199	4254
Low birthweight					
WIC participants (167)	-	-	-	-	-
Non-participants (460)	-	-	-	-	-
Preterm					
WIC participants (167)	-	-	-	-	-
Non-participants (460)	-	-	-	-	-
Low birthweight and preterm					
WIC participants (167)	-	-	-	-	-
Non-participants (460)	-	-	-	-	-

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: 573 [SGA_10]	Percent Yes	95% CI		Yes Responses	Population Estimate
		Lower	Upper		
Small for gestational age					
WIC participants (154)	11.6	7.0	18.4	43	368
Non-participants (419)	10.1	7.4	13.8	83	848

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: 629	Percent Yes	95% CI		Yes Responses	Population Estimate
		Lower	Upper		
Diet to lose weight [PRE_DIET]					
WIC participants (168)	33.3	24.9	43.0	49	1074
Non-WIC (463)	36.7	31.6	42.1	164	3216
Exercise 3+ days/week [PRE_EXER]					
WIC participants (168) ⇔ See Figure 2	38.4	29.6	48.0	70	1237
Non-WIC (465)	57.3	51.8	62.5	269	5048
Regularly take prescription med [PRE_RX]					
WIC participants (168)	33.8	25.1	43.7	55	1089
Non-WIC (464)	28.0	23.4	33.0	140	2459
Get checked for diabetes [PRE_CKD]					
WIC participants (168)	10.6	6.3	17.3	27	340
Non-WIC (461)	17.4	13.8	21.8	85	1522

Get checked for high blood pressure [PRE_CKBP]						
WIC participants (37) ↗ See Figure 3	15.6	10.0	23.5	37	494	
Non-WIC (463)	29.2	24.6	34.3	152	2561	
Get checked for depression/anxiety [PRE_DEPR]						
WIC participants (167)	32.2	23.9	41.8	60	1021	
Non-WIC (464)	22.9	18.7	27.8	110	2015	
Talk to health care worker about family medical history [PRE_HIST]						
WIC participants (167) ↗ See Figure 4	31.7	23.5	41.4	63	1007	
Non-WIC (463)	42.9	37.7	48.3	204	3761	
Had teeth cleaned [PRE_DDS]						
WIC participants (167) ↗ See Figure 5	48.0	38.5	57.7	70	1523	
Non-WIC (464)	68.7	63.4	73.5	323	6018	

Figure 2.

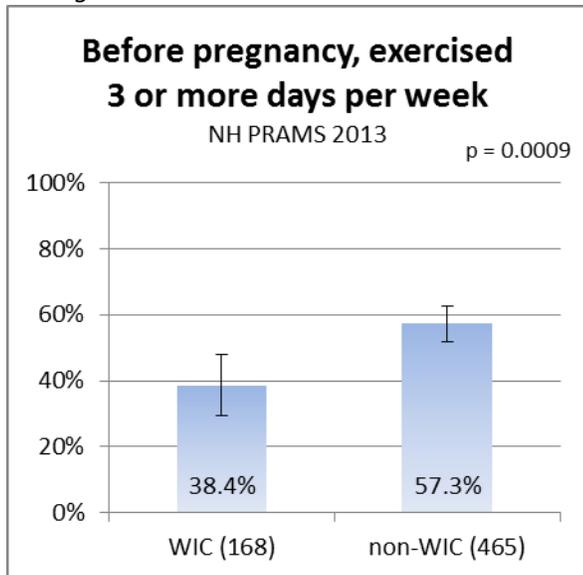


Figure 3.

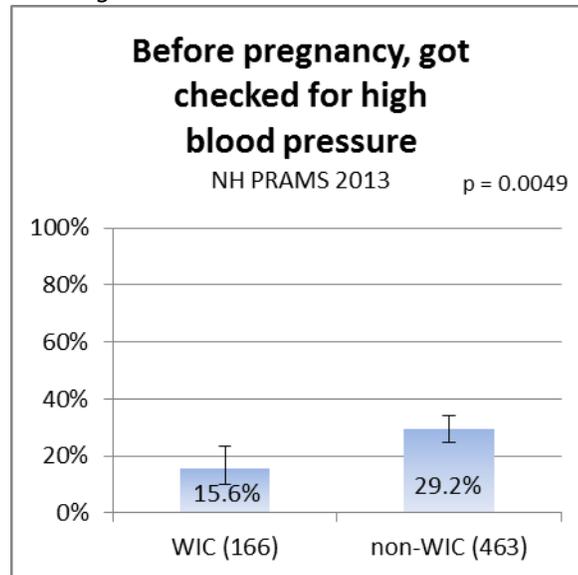


Figure 4.

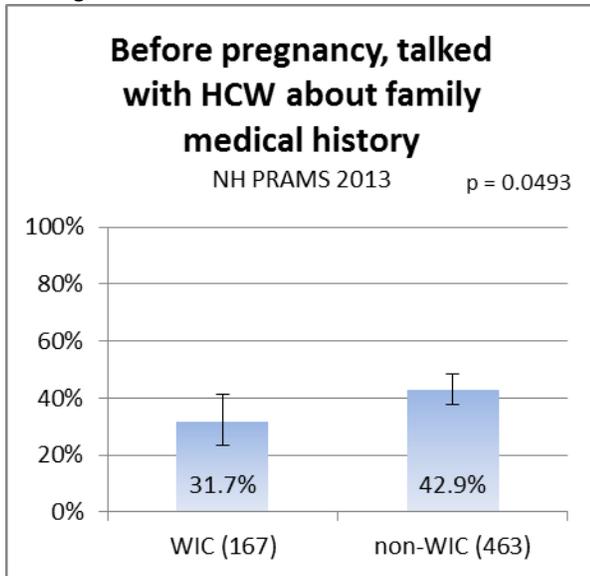
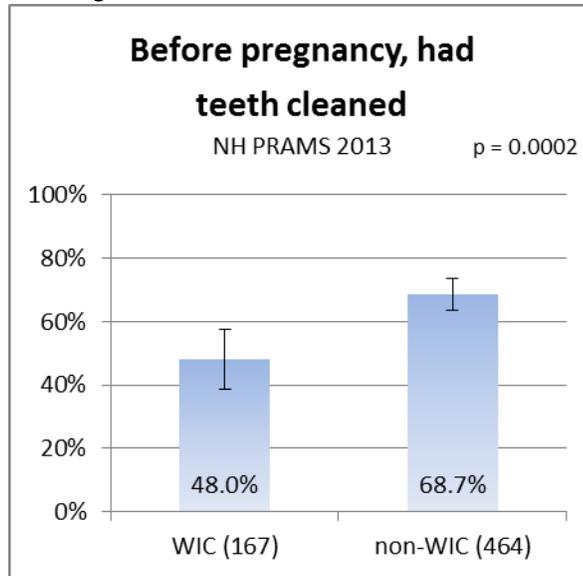


Figure 5.



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: 633	Percent Yes	95% CI		Yes Responses	Population Estimate
		Lower	Upper		
Insurance paid by job [INWORK]					
WIC participants (169) ↪ See Figure 6	25.9	18.4	35.2	42	842
Non- WIC (465)	77.8	72.8	82.0	368	6855
Private, purchased insurance [INSCOMP]					
WIC participants (169)	-	-	-	-	-
Non- WIC (465)	-	-	-	-	-
Medicaid [INSMED]					
WIC participants (169)	33.9	25.4	43.6	55	1101
Non- WIC (465)	-	-	-	-	-
Community health center or local hospital program [INSGOV]					
WIC participants (168)	-	-	-	-	-
Non- WIC (465)	0	0	0	0	0
TRICARE or other military health [INSMIL]					
WIC participants (168)	-	-	-	-	-
Non- WIC (465)	-	-	-	-	-
Some other insurance [INSOTH]					
WIC participants (168)	-	-	-	-	-
Non- WIC (465)	-	-	-	-	-
Did not have insurance [INSNONE]					
WIC participants (169) ↪ See Figure 7	32.4	24.1	42.1	54	1052
Non- WIC (465)	14.7	11.1	19.2	56	1296

Figure 6.

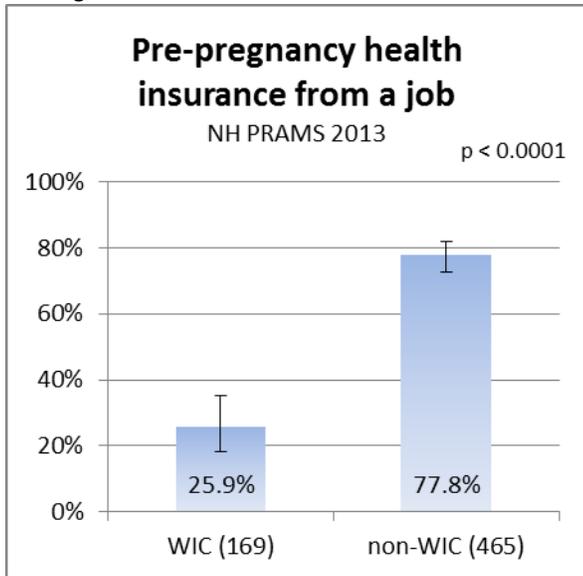
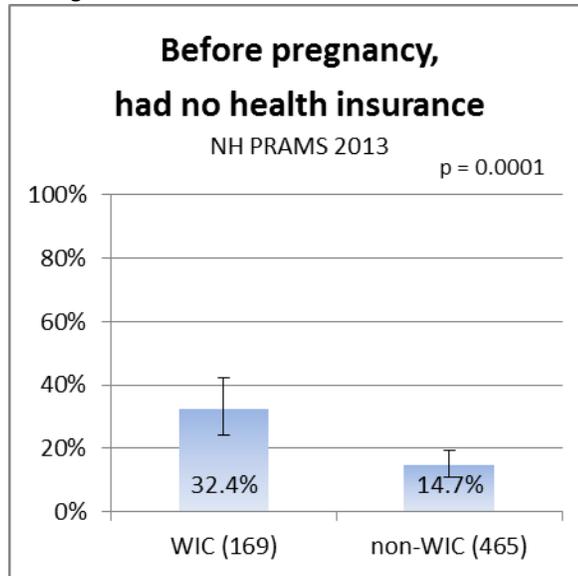


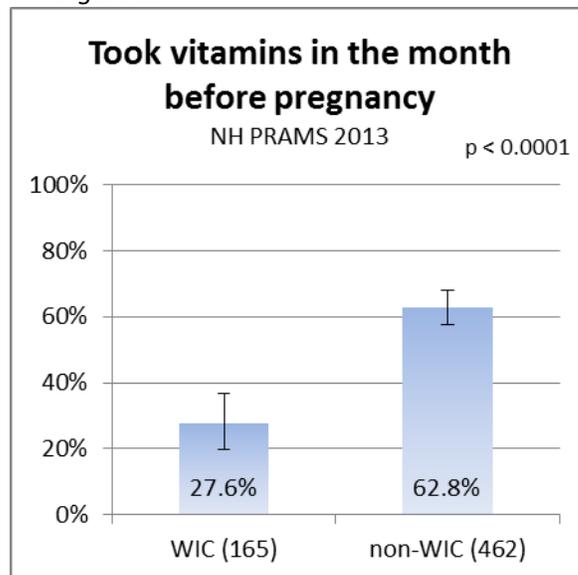
Figure 7.



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: 627 [calculated from VITAMIN] ↗ See Figure 8	Percent	95% CI		Yes Responses	Population Estimate
	Yes	Lower	Upper		
Multivitamin at least once weekly					
WIC participants (165)	27.6	19.9	36.8	51	871
Non-WIC (462)	62.8	57.4	67.9	288	5517

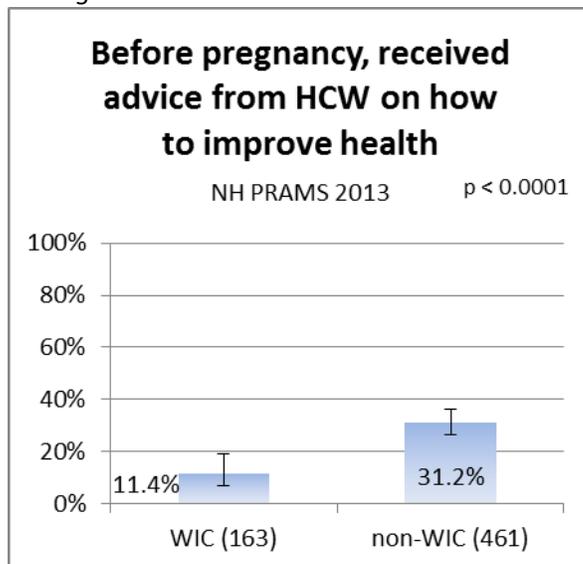
Figure 8.



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: 624 [BPG_HLTH] ↗ See Figure 9	Percent Yes	95% CI		Yes Responses	Population Estimate
		Lower	Upper		
Advice to improve health					
WIC participants (163)	11.4	6.7	18.9	27	358
Non- WIC (461)	31.2	26.4	36.4	146	2736

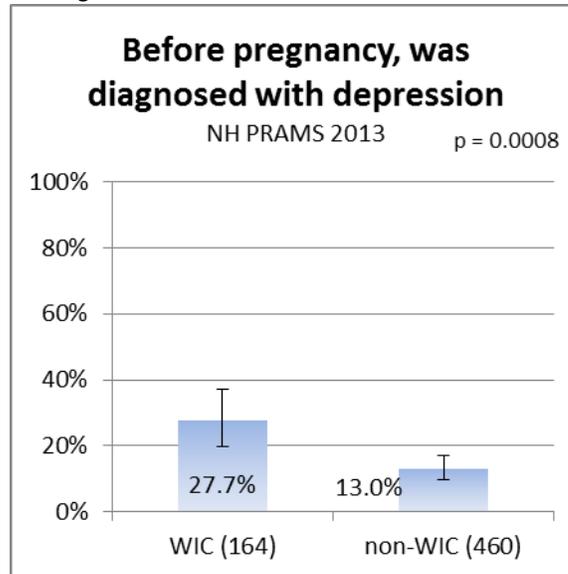
Figure 9.



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: 620	Percent Yes	95% CI		Yes Responses	Population Estimate
		Lower	Upper		
Diabetes [BPG_DIAB]					
WIC participants (162)	-	-	-	-	-
Non- WIC (458)	-	-	-	-	-
High blood pressure [BPG_HBP]					
WIC participants (164)	-	-	-	-	-
Non- WIC (459)	3.5	2.0	5.9	26	304
Depression [BPG_DEPRS]					
WIC participants (164) ↗ See Figure 10	27.7	19.9	37.1	56	866
Non- WIC (460)	13.0	9.7	17.2	58	1140

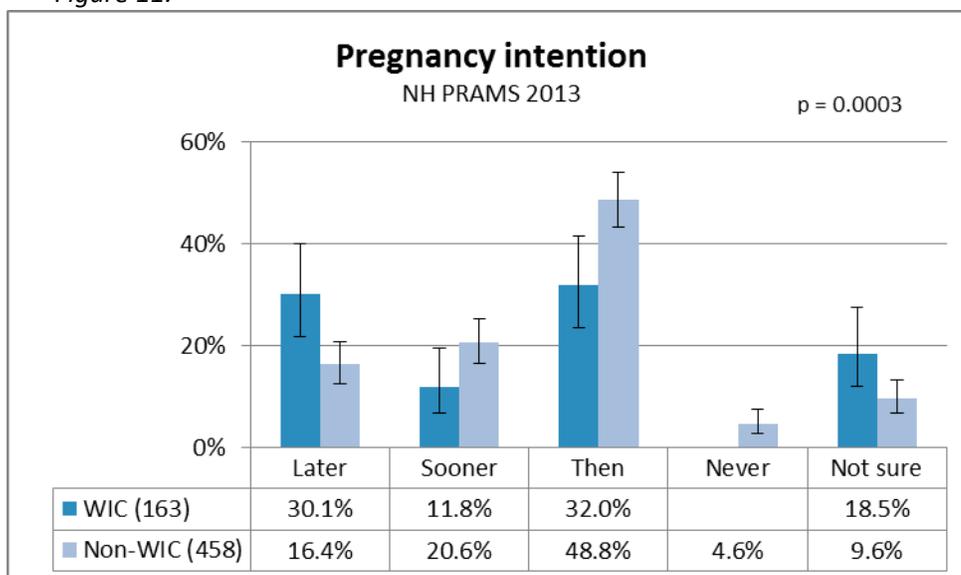
Figure 10.



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

Total respondents: 621 [PGINTENT] ↗ See Figure 11	Percent Yes	95% CI		Yes Responses	Population Estimate
		Lower	Upper		
I wanted to be pregnant later					
WIC participants (163)	30.1	21.7	40.1	47	925
Non-WIC (458)	16.4	12.6	20.9	64	1428
I wanted to be pregnant sooner					
WIC participants (163)	11.8	6.8	19.5	20	362
Non-WIC (458)	20.6	16.6	25.3	108	1796
I wanted to be pregnant then					
WIC participants (163)	32.0	23.6	41.7	55	984
Non-WIC (458)	48.8	43.4	54.2	215	4256
I didn't want to be pregnant					
WIC participants (163)	-	-	-	-	-
Non-WIC (458)	4.6	2.8	7.6	23	404
I wasn't sure what I wanted					
WIC participants (163)	18.5	12.0	27.6	30	570
Non-WIC (458)	9.6	6.9	13.2	48	839

Figure 11.



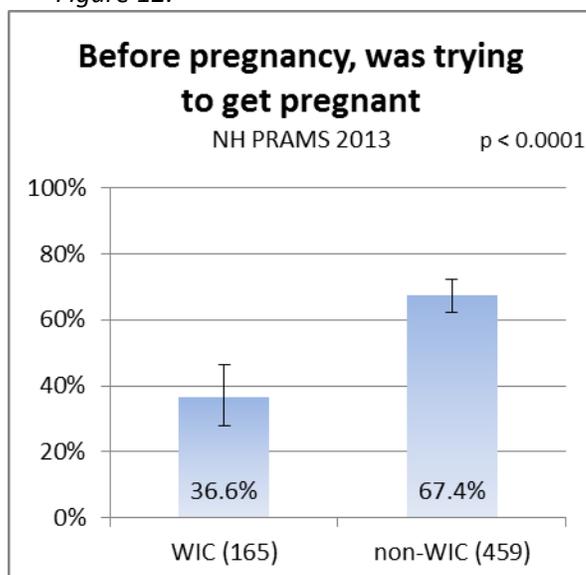
13. How much longer did you want to wait to become pregnant? **Only women who answered "I wanted to be pregnant later" to Q12 were instructed to answer this question.

Total respondents: 112 [PGWAIT]	Percent Yes	95% CI		Yes Responses	Population Estimate
		Lower	Upper		
Less than 1 year					
WIC participants (47)	-	-	-	-	-
Non-WIC (65)	41.2	28.6	55.0	27	590
1 year to less than 2 years					
WIC participants (47)	-	-	-	-	-
Non-WIC (65)	20.4	11.6	33.2	15	292
2 years to less than 3 years					
WIC participants (47)	-	-	-	-	-
Non-WIC (65)	23.5	13.2	38.2	11	336
3 years to 5 years					
WIC participants (47)	44.9	27.7	63.5	18	416
Non-WIC (65)	-	-	-	-	-
More than 5 years					
WIC participants (47)	-	-	-	-	-
Non-WIC (65)	-	-	-	-	-

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

Total respondents: 624 [PREG_TRY] ↗ See Figure 12	Percent Yes	95% CI		Yes Responses	Population Estimate
		Lower	Upper		
Trying to get pregnant					
WIC participants (165)	36.6	27.9	46.4	66	1157
Non- WIC (459)	67.4	62.1	72.3	314	5900

Figure 12.



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.

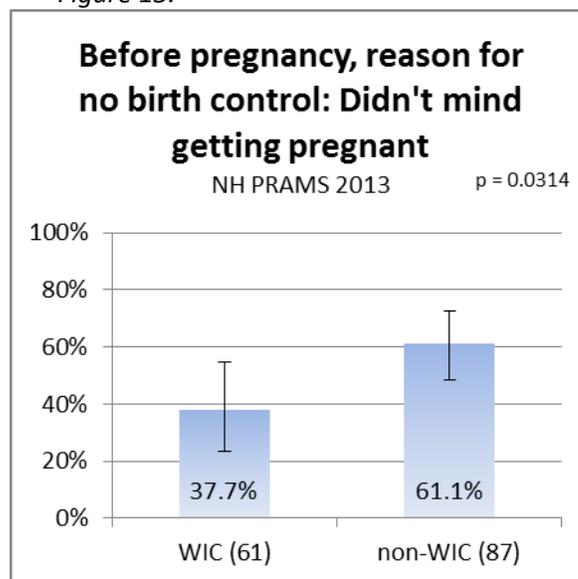
Total respondents: 245 [BC_WHEN4]	Percent Yes	95% CI		Yes Responses	Population Estimate
		Lower	Upper		
Using birth control used when got pregnant					
WIC participants (98)	48.5	36.2	61.0	41	956
Non- WIC (147)	46.5	37.1	56.0	64	1339

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

Total respondents: 149	Percent Yes	95% CI		Yes Responses	Population Estimate
		Lower	Upper		
Didn't mind getting pregnant [NBC_MIND]					
WIC participants (61) ↔ See Figure 13	37.7	23.4	54.5	24	416
Non- WIC (87)	61.1	48.2	72.6	51	963
Thought couldn't get pregnant at time [NBC_TIME]					
WIC participants (62)	-	-	-	-	-
Non- WIC (87)	-	-	-	-	-
Had side effects [NBC_SIDE]					
WIC participants (62)	-	-	-	-	-
Non- WIC (87)	-	-	-	-	-
Had problems getting birth control [NBC_GET]					
WIC participants (62)	-	-	-	-	-
Non- WIC (87)	-	-	-	-	-

Thought sterile [NBC_STER]						
WIC participants (62)	-	-	-	-	-	-
Non- WIC (87)	-	-	-	-	-	-
Husband/partner didn't want to use [NBC_HUSB]						
WIC participants (62)	-	-	-	-	-	-
Non- WIC (87)	-	-	-	-	-	-
Forgot to use [NBC_MEM]						
WIC participants (62)	-	-	-	-	-	-
Non- WIC (87)	-	-	-	-	-	-
Other [NBC_OTH]						
WIC participants (62)	-	-	-	-	-	-
Non- WIC (87)	-	-	-	-	-	-

Figure 13.



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	95% CI		Yes Responses	Population Estimate
	Yes	Lower	Upper		
The pill [PBC_PILL]					
WIC participants (45)	33.3	19.8	50.3	17	341
Non- WIC (68)	24.7	14.6	38.7	15	339
Condoms [PBC_COND]					
WIC participants (45)	54.0	37.1	70.0	22	553
Non- WIC (68)	42.6	29.5	56.8	27	585
Injection (Depo-Provera®) [PBC_SHT3]					
WIC participants (2)	-	-	-	-	-
Non- WIC (3)	-	-	-	-	-

Implant (Implanon®) [PBC_IMPL]					
WIC participants (45)	0	0	0	0	0
Non- WIC (68)	0	0	0	0	0
Patch (OrthoEvra®) or vaginal ring (NuvaRing®) [PBC_PTRG]					
WIC participants (45)	-	-	-	-	-
Non- WIC (68)	-	-	-	-	-
IUD [PBC_IUD]					
WIC participants (45)	-	-	-	-	-
Non- WIC (68)	-	-	-	-	-
Natural family planning [PBC_RHYT]					
WIC participants (45)	0	0	0	0	0
Non- WIC (68)	-	-	-	-	-
Withdrawal [PBC_PULL]					
WIC participants (45)	30.6	17.1	48.6	13	314
Non- WIC (68)	36.6	24.4	50.9	23	503
Other [PBC_OTH]					
WIC participants (45)	-	-	-	-	-
Non- WIC (68)	-	-	-	-	-

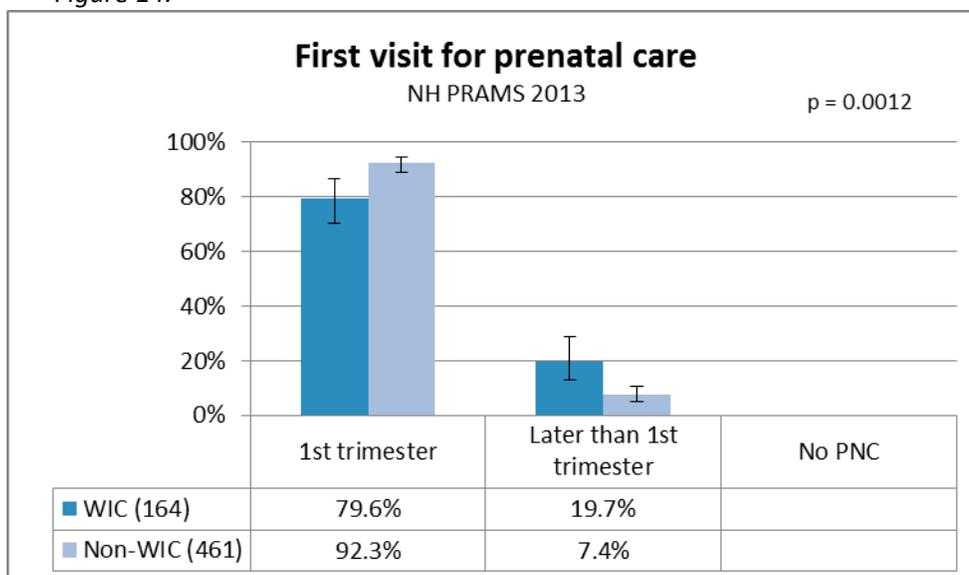
During Pregnancy

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: 625 [PNC_1TRM] ↗ See Figure 14	Percent Yes	95% CI		Yes Responses	Population Estimate
		Lower	Upper		
PNC began in 1st trimester					
WIC participants (164)	79.6	70.3	86.5	132	2510
Non-WIC (461)	92.3	88.8	94.8	425	8062
PNC began later than 1st trimester					
WIC participants (164)	19.6	12.8	28.9	31	620
Non-WIC (461)	7.4	5.0	10.8	34	644
No PNC					
WIC participants (164)	-	-	-	-	-
Non-WIC (461)	-	-	-	-	-

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

Figure 14.



Kotelchuck index

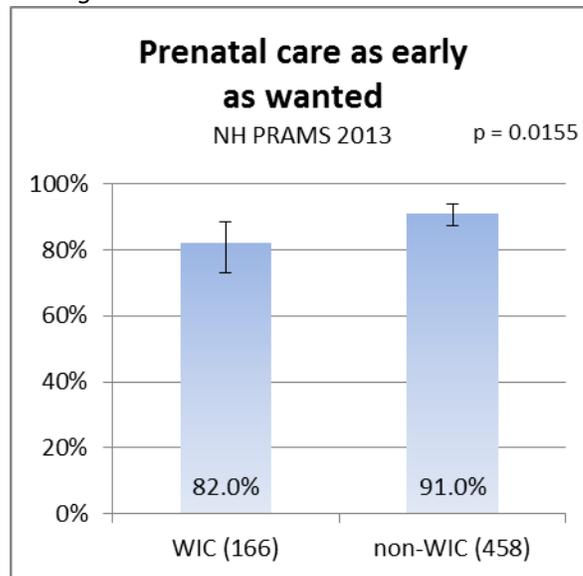
[Adequacy of Prenatal Care Utilization (APNCU) index]

Total respondents: 619 [KOTELCHUCK]	Percent Yes	95% CI		Yes Responses	Population Estimate
		Lower	Upper		
Inadequate					
WIC participants (166)	-	-	-	-	-
Non-WIC (453)	6.4	4.1	9.9	25	551
Intermediate					
WIC participants (166)	-	-	-	-	-
Non-WIC (453)	6.1	3.9	9.3	24	520
Adequate					
WIC participants (166)	35.4	26.8	45.1	48	1147
Non-WIC (453)	42.6	37.3	48.0	158	3652
Adequate plus					
WIC participants (166)	49.7	40.1	59.3	93	1610
Non-WIC (453)	45.0	39.6	50.4	246	3859

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

Total respondents: 624 [ERLY6PNC] ↗ See Figure 15	Percent Yes	95% CI		Yes Responses	Population Estimate
		Lower	Upper		
Prenatal care as early as wanted					
WIC participants (166)	82.0	73.1	88.4	136	2614
Non-WIC (458)	91.0	87.3	93.7	409	7900

Figure 15.



Number of visits for prenatal care

Total respondents: 620 [PNC_VST_NAPHSIS]	Percent Yes	95% CI		Yes Responses	Population Estimate
		Lower	Upper		
<= 8 visits					
WIC participants (167)	-	-	-	-	-
Non-WIC (453)	8.6	6.0	12.2	64	739
9 – 11 visits					
WIC participants (167)	20.8	14.2	29.5	44	676
Non-WIC (453)	17.4	13.7	21.9	100	1495
12 + visits					
WIC participants (167)	73.8	64.9	81.1	97	2392
Non-WIC (453)	74.0	69.0	78.4	289	6348

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]					
WIC participants (32)	-	-	-	-	-
Non-WIC (52)	26.8	14.1	44.8	15	243
No money or insurance [EP6MONEY]					
WIC participants (32)	-	-	-	-	-
Non-WIC (49)	-	-	-	-	-
No transportation [EP6TRAN]					
WIC participants (6)	-	-	-	-	-
Non-WIC (5)	-	-	-	-	-

Doc or health plan would not start as early as I wanted [EP6START]						
WIC participants (32)	-	-	-	-	-	-
Non-WIC (50)	-	-	-	-	-	-
Too busy [EP6BUSY]						
WIC participants (32)	-	-	-	-	-	-
Non-WIC (49)	-	-	-	-	-	-
No leave time at work or school [EP6LEAVE]						
WIC participants (32)	-	-	-	-	-	-
Non-WIC (49)	-	-	-	-	-	-
No Medicaid card [EP6MEDI]						
WIC participants (32)	-	-	-	-	-	-
Non-WIC (49)	-	-	-	-	-	-
No child care [EP6CHLD]						
WIC participants (32)	-	-	-	-	-	-
Non-WIC (49)	-	-	-	-	-	-
Didn't know was pregnant [EP6PREG]						
WIC participants (33)	42.8	23.3	64.8	13	271	
Non-WIC (50)	35.7	21.3	53.3	19	312	
Didn't want anyone to know about pregnancy [EP6SECR]						
WIC participants (32)	-	-	-	-	-	-
Non-WIC (49)	-	-	-	-	-	-
Didn't want prenatal care [EP6PNC]						
WIC participants (32)	-	-	-	-	-	-
Non-WIC (49)	-	-	-	-	-	-
Couldn't find provider who took Medicaid or my insurance [EP6PRVDR]						
WIC participants (32)	-	-	-	-	-	-
Non-WIC (49)	-	-	-	-	-	-

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: 630	Percent Yes	95% CI		Yes Responses	Population Estimate
		Lower	Upper		
Insurance paid by job [PP_WORK]					
WIC participants (168) ↔ See Figure 16	23.4	16.1	32.7	36	754
Non-WIC (463)	79.8	74.9	83.9	372	7011
Private, purchased insurance [PP_COMP]					
WIC participants (168)	-	-	-	-	-
Non-WIC (463)	2.9	1.5	5.3	11	251
Medicaid [PP_MEDIC]					
WIC participants (168) ↔ See Figure 17	76.7	67.6	83.9	132	2472
Non-WIC (463)	13.9	10.4	18.3	62	1218

Community health center or local hospital program [PP_GOV]					
WIC participants (167)	-	-	-	-	-
Non-WIC (463)	-	-	-	-	-
TRICARE or other military health [PP_MILIT]					
WIC participants (167)	-	-	-	-	-
Non-WIC (463)	-	-	-	-	-
Some other insurance [PP_OTH]					
WIC participants (167)	-	-	-	-	-
Non-WIC (463)	-	-	-	-	-
Did not have insurance [PP_NONE]					
WIC participants (168)	-	-	-	-	-
Non-WIC (463)	-	-	-	-	-

Figure 16.

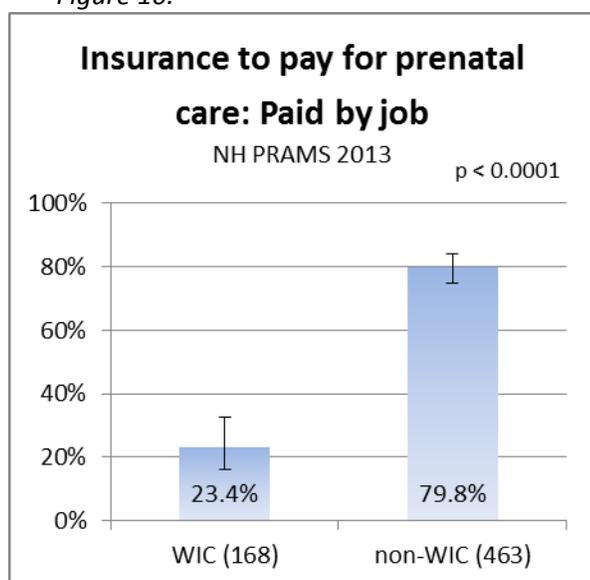
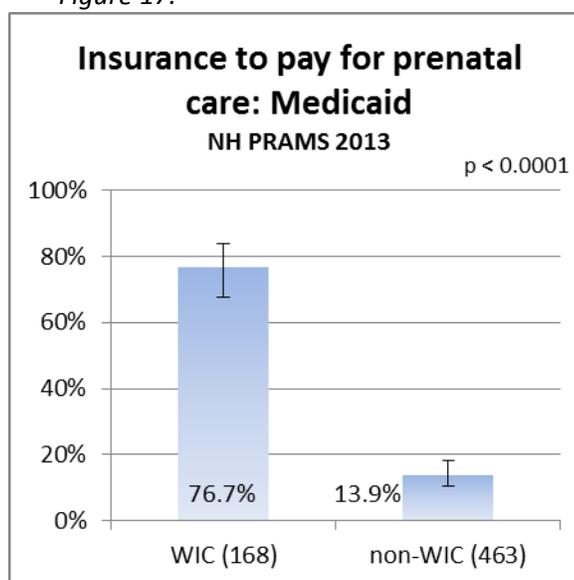


Figure 17.



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.

	Percent Yes	95% CI		Yes Responses	Population Estimate
		Lower	Upper		
Total respondents: 622					
How much weight to gain [TLK_WT]					
WIC participants (167)	79.3	70.4	86.0	135	2531
Non-WIC (461)	79.4	74.6	83.5	372	6940
Smoking [TLK_SMK]					
WIC participants (166) ⇨ See Figure 18	86.7	79.1	91.8	146	2740
Non-WIC (458)	68.8	63.6	73.6	313	5978
Breastfeeding [TLK_BF]					
WIC participants (166)	94.1	87.4	97.3	154	2975
Non-WIC (460)	87.5	83.5	90.7	394	7631

Effects of drinking alcohol on baby [TLK_DRK]						
WIC participants (166)	↔ See Figure 19	82.7	74.3	88.8	140	2614
Non-WIC (458)		71.2	66.1	75.9	327	6191
Seat belt use [TLK_BELT]						
WIC participants (165)		57.2	47.3	66.5	99	1807
Non-WIC (457)		59.6	54.1	64.8	271	5143
Medicines that are safe to take [TLK_MEDS]						
WIC participants (165)		90.2	82.7	94.6	148	2848
Non-WIC (462)		91.8	88.3	94.2	418	8041
Effects of illegal drugs on baby [TLK_DRUG]						
WIC participants (166)	↔ See Figure 20	74.2	65.0	81.7	127	2347
Non-WIC (459)		59.7	54.3	64.9	273	5186
Testing for birth defects [TLK_BDEF]						
WIC participants (166)	↔ See Figure 21	88.4	80.4	93.5	147	2796
Non-WIC (461)		95.5	92.6	97.3	436	8370
Signs of preterm labor [TLK_PRET]						
WIC participants (164)		79.6	71.0	86.1	126	2512
Non-WIC (462)		83.2	78.7	86.9	379	7294
HIV testing [TLK_HIPT]						
WIC participants (164)		78.3	69.1	85.3	130	2448
Non-WIC (458)		68.2	63.0	73.0	306	5907
Depression [TLK_DPRS]						
WIC participants (166)		82.8	74.1	89.0	140	2617
Non-WIC (461)		86.4	82.3	89.6	384	7548
Physical abuse by husband or partner [TLK_ABUS]						
WIC participants (164)		60.3	50.4	69.4	103	1902
Non-WIC (458)		53.5	48.0	58.9	238	4647

Figure 18.

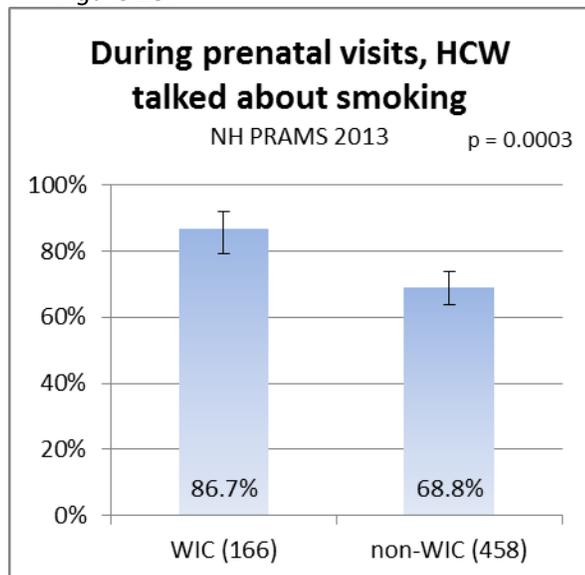


Figure 19.

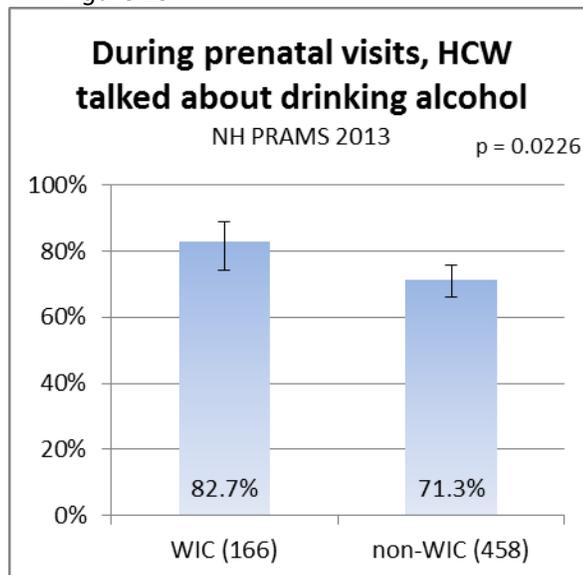


Figure 20.

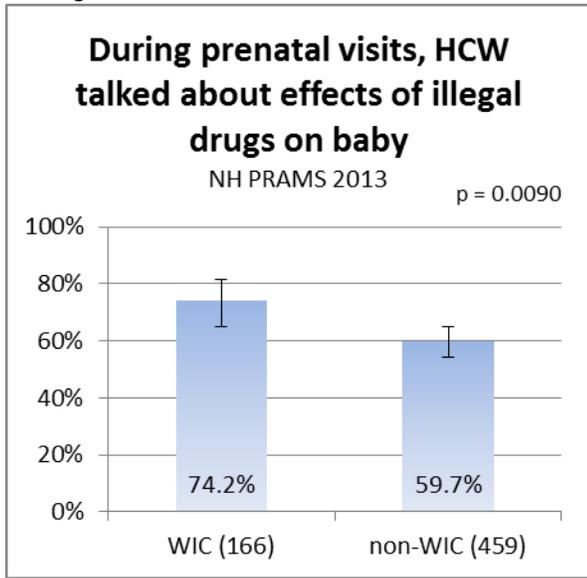
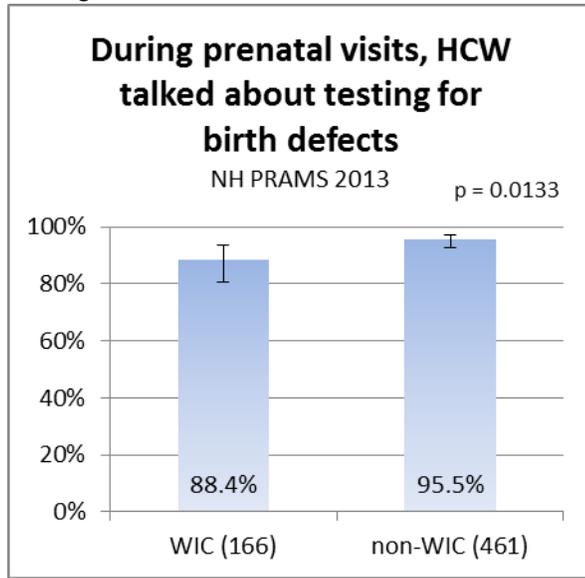


Figure 21.



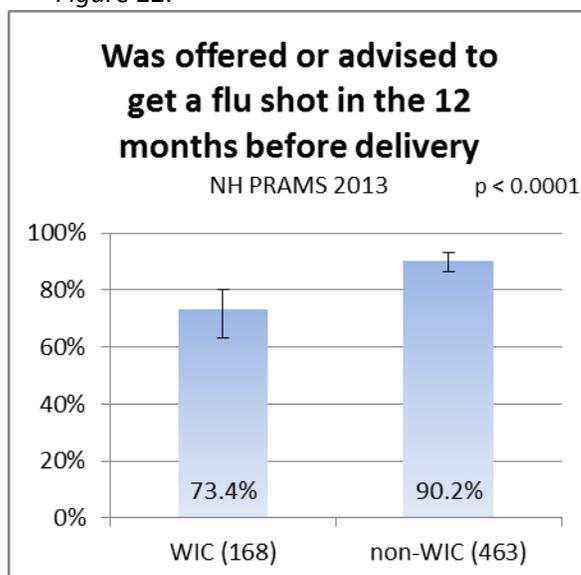
23. At any time during your most recent pregnancy or delivery, did you have a test for HIV (the virus that causes AIDS)?

Total respondents: 625 [HIVTEST_DK]	Percent Yes	95% CI		Yes Responses	Population Estimate
		Lower	Upper		
Had HIV test during pregnancy					
WIC participants (165)	60.2	50.3	69.4	99	1890
Non-WIC (460)	55.8	50.4	61.0	248	4871

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: 631 [FLUSHOT] ↪ See Figure 22	Percent Yes	95% CI		Yes Responses	Population Estimate
		Lower	Upper		
Health care worker advised flu vaccine					
WIC participants (168)	72.4	63.0	80.1	134	2314
Non-WIC (463)	90.2	86.4	93.0	415	7899

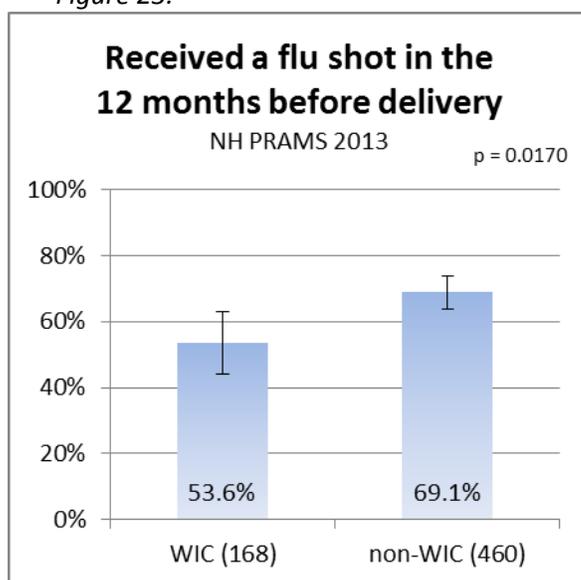
Figure 22.



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

Total respondents: 628 [FLUPREG] ↗ See Figure 23	Percent Yes	95% CI		Yes Responses	Population Estimate
		Lower	Upper		
No flu shot					
WIC participants (168)	46.4	37.0	56.1	68	1506
Non-WIC (460)	30.9	26.1	36.2	140	2703
Yes, Before or During pregnancy					
WIC participants (168)	53.6	43.9	63.0	100	1738
Non-WIC (460)	69.1	63.8	73.9	320	6049

Figure 23.



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

Total respondents: 233 [FLUTRIM]	Percent Yes	95% CI		Yes Responses	Population Estimate
		Lower	Upper		
First trimester					
WIC participants (57)	25.6	14.0	42.2	15	283
Non-WIC (176)	39.5	31.4	48.2	67	1315
Second trimester					
WIC participants (57)	36.8	22.0	54.5	22	406
Non-WIC (176)	24.4	17.8	32.5	54	813
Third trimester					
WIC participants (57)	37.6	22.8	55.2	20	415
Non-WIC (176)	36.1	28.2	44.8	55	1201

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: 621	Percent Yes	95% CI		Yes Responses	Population Estimate
		Lower	Upper		
Knew it was important to care for teeth/gums [DDS_CARE]					
WIC participants (168)	88.7	80.5	93.7	148	2879
Non-WIC (462)	93.5	90.0	95.8	436	8191
Talk about how to care for teeth/gums [DDS_TALK]					
WIC participants (167)	53.0	43.4	62.5	83	1704
Non-WIC (460)	61.5	56.0	66.6	283	5348
Had teeth cleaned during pregnancy [DDS_CLN]					
WIC participants (166) ⇨ See Figure 24	43.4	34.1	53.2	61	1384
Non-WIC (461)	61.7	56.3	66.8	281	5382
Had insurance for dental care during pregnancy [DDS_INS]					
WIC participants (165) ⇨ See Figure 25	47.4	37.8	57.2	82	1500
Non-WIC (456)	72.8	67.7	77.5	336	6250
Needed dental care for a problem [DDS_PROB]					
WIC participants (167) ⇨ See Figure 26	35.7	26.9	45.6	54	1149
Non-WIC (454)	14.7	11.0	19.3	65	1257
Received dental care for a problem [DDSWENT]					
WIC participants (167) ⇨ See Figure 27	21.7	14.6	31.1	33	697
Non-WIC (454)	11.8	8.6	16.0	51	1013

Figure 24.

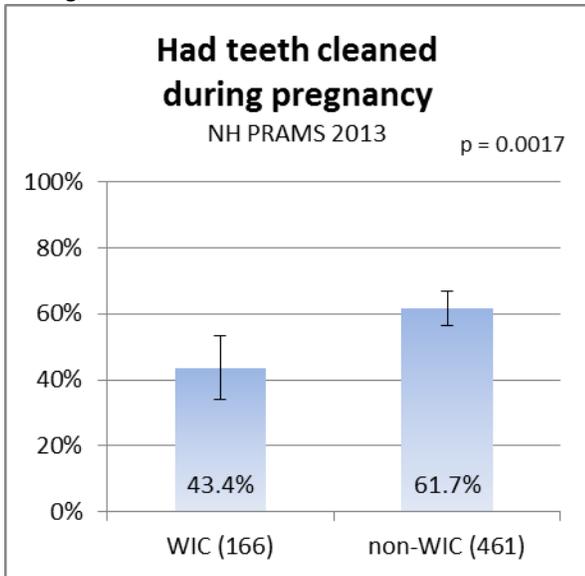


Figure 25.

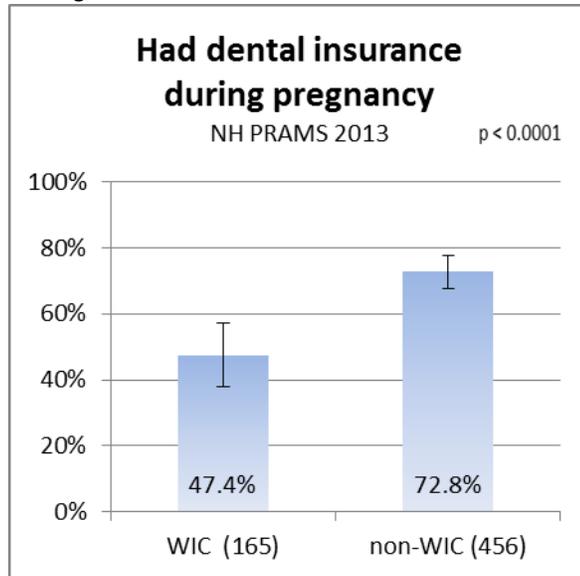


Figure 26.

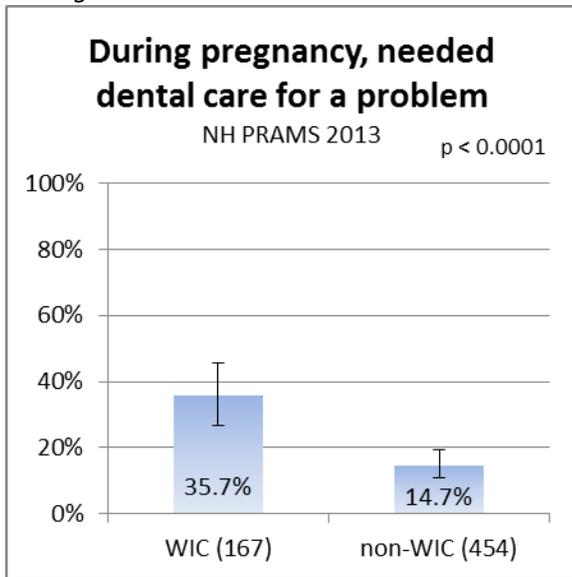
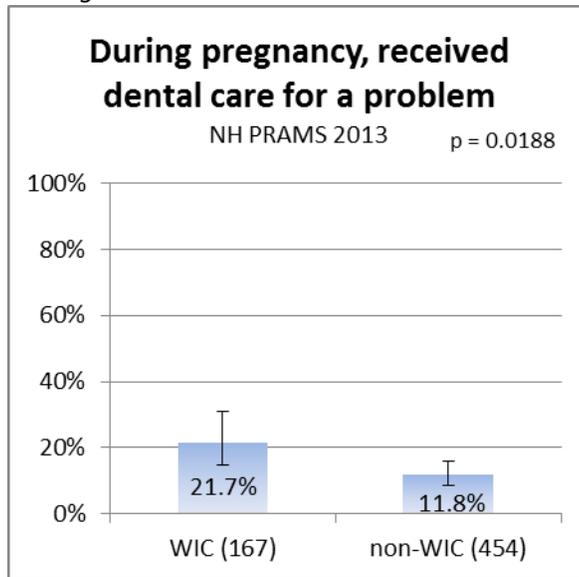


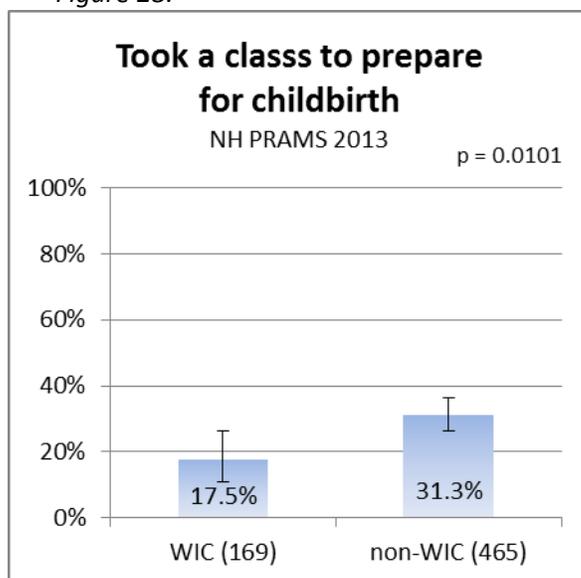
Figure 27.



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] ↗ See Figure 28	Percent	95% CI		Yes Responses	Population Estimate
		Lower	Upper		
Childbirth classes to prepare for birth					
WIC participants (169)	17.5	11.1	26.4	29	568
Non-WIC (465)	31.3	26.5	36.5	141	2759

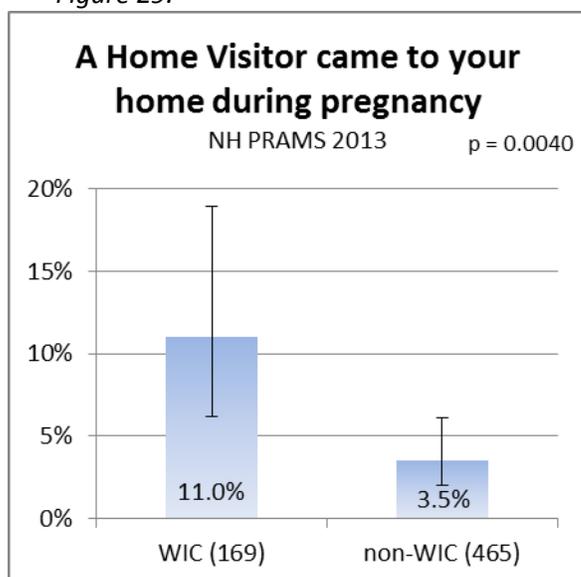
Figure 28.



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.

[VST_PREP] ↗ See Figure 29	Percent Yes	95% CI		Yes Responses	Population Estimate
		Lower	Upper		
Home visitor to prepare for baby					
WIC participants (169)	11.0	6.2	18.9	16	357
Non-WIC (465)	3.5	2.0	6.1	21	312

Figure 29.



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					
WIC participants (answered Yes)	26.9	22.8	31.5	169	3247
Non-WIC (answered No)	73.1	68.5	77.2	465	8815

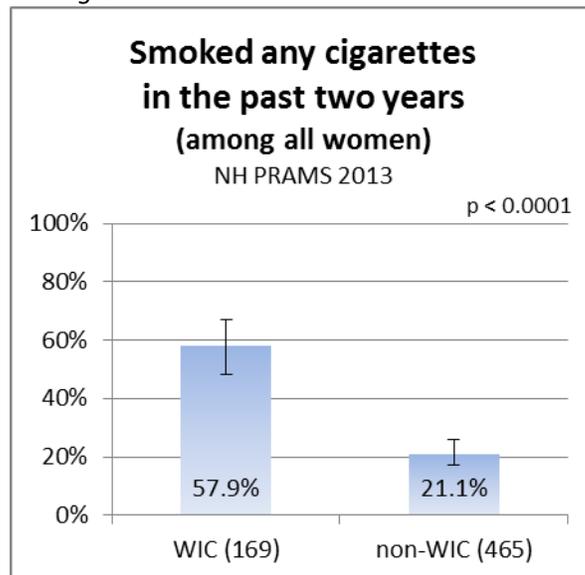
31. During your most recent pregnancy, were you told by a doctor, nurse, or other health care worker that you had gestational diabetes (diabetes that started *during this pregnancy*)?

Total respondents: 634 [PG_GDB]	Percent Yes	95% CI		Yes Responses	Population Estimate
		Lower	Upper		
Gestational diabetes – this pregnancy					
WIC participants (169)	9.2	4.9	16.7	18	298
Non-WIC (465)	8.4	5.9	11.9	37	740

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

Total respondents: 634 [SMK2YRS] ↪ See Figure 30	Percent Yes	95% CI		Yes Responses	Population Estimate
		Lower	Upper		
Smoked one or more cigarette in the last 2 years					
WIC participants (169)	57.9	48.2	67.0	103	1881
Non-WIC (465)	21.1	17.0	26.0	97	1864

Figure 30.



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					
WIC participants (103)	88.0	75.8	94.5	96	1654
Non-WIC (97)	84.2	74.0	90.8	78	1569

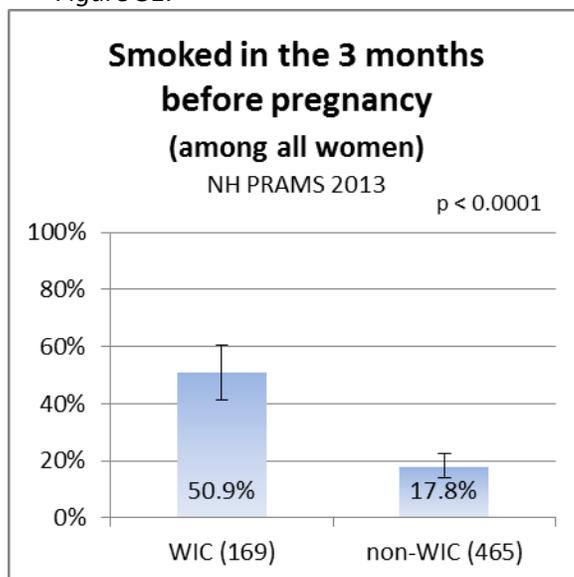
Indicator for any smoking in the 3 months before pregnancy

(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] ↪ See Figure 31	Percent Yes	95% CI		Yes Responses	Population Estimate
		Lower	Upper		
WIC participants (169)	50.9	41.4	60.5	96	1654
Non-WIC (465)	17.8	13.9	22.5	78	1569

Figure 31.



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 32a	Percent Yes	95% CI		Yes Responses	Population Estimate
		Lower	Upper		
Did smoke in the last trimester					
WIC participants (103)	52.0	39.3	64.5	66	979
Non-WIC (97)	32.2	21.7	44.8	31	600

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 32b	Percent Yes	95% CI		Yes Responses	Population Estimate
		Lower	Upper		
WIC participants (169)	30.1	22.1	39.6	66	979
Non-WIC (465)	6.8	4.4	10.4	31	600

Figure 32a.

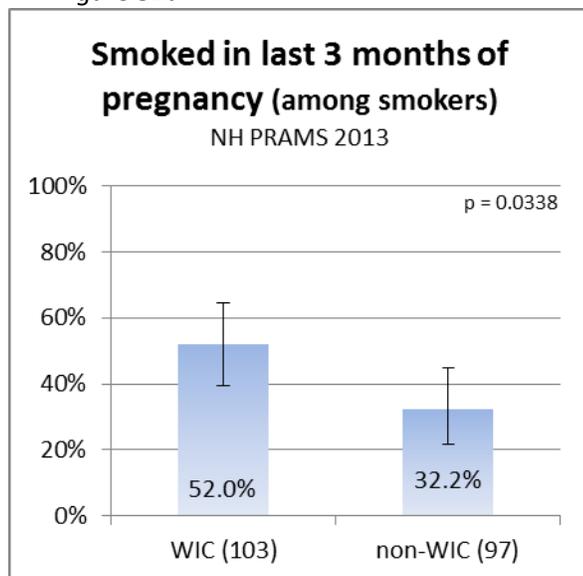
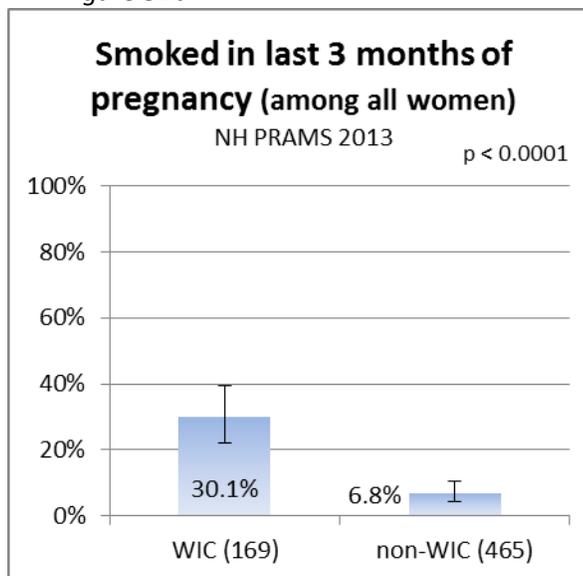


Figure 32b.



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]	Percent Yes	95% CI		Yes Responses	Population Estimate
		Lower	Upper		
Do smoke now (at time of survey)					
WIC participants (103) ↗ See Figure 33a	65.7	52.5	76.8	76	1236
Non-WIC (97)	43.0	31.6	55.2	45	802

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 33b	Percent Yes	95% CI		Yes Responses	Population Estimate
		Lower	Upper		
WIC participants (169)	38.1	29.2	47.8	76	1236
Non-WIC (465)	9.1	6.3	12.9	45	802

Figure 33a.

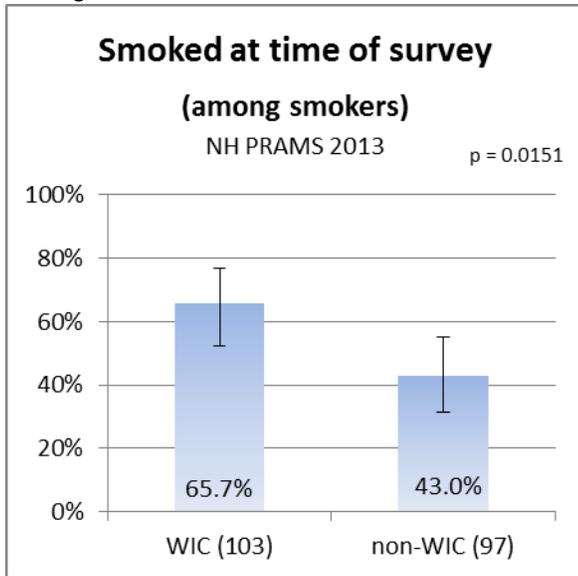
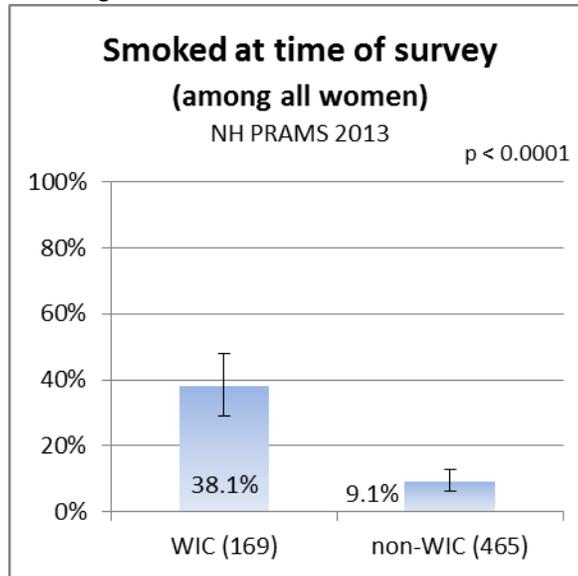


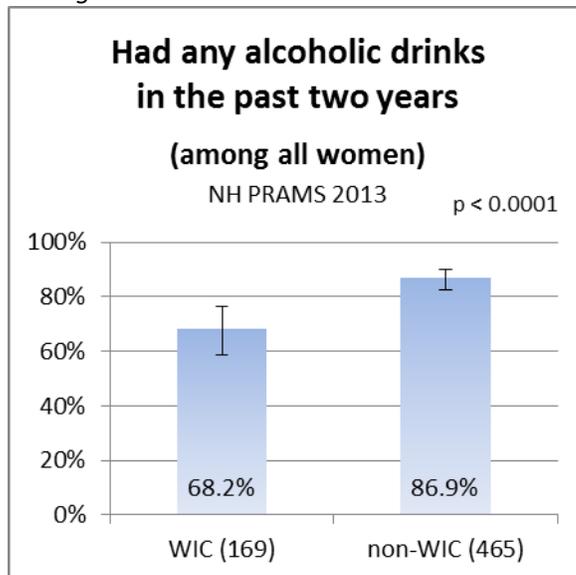
Figure 33b.



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

Total respondents: 634 [DRK_2YRS]	Percent	95% CI		Yes Responses	Population Estimate
		Yes	Lower		
Drank alcohol in the last 2 years					
WIC participants (169) → See Figure 34	68.2	58.6	76.4	119	2213
Non-WIC (465)	86.9	82.7	90.1	403	7657

Figure 34.



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 Yes	95% CI		Yes Responses	Population Estimate
		Lower	Upper		
Drank alcohol 3 months before pregnancy					
WIC participants (119)	86.3	77.0	92.2	97	1910
Non-WIC (402)	87.6	83.0	91.0	351	6678

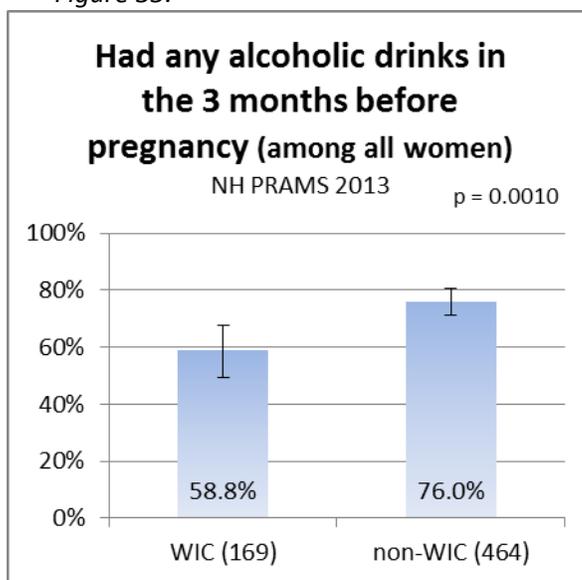
Indicator for any drinking in the 3 months before pregnancy

(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] ↪ See Figure 35	Percent Yes	95% CI		Yes Responses	Population Estimate
		Lower	Upper		
WIC participants (169)	58.8	49.2	67.8	97	1910
Non-WIC (464)	76.0	71.0	80.4	351	6678

Figure 35.



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]	Percent Yes	95% CI		Yes Responses	Population Estimate
		Lower	Upper		
Drank alcohol in last trimester					
WIC participants (119)	-	-	-	-	-
Non-participants (402)	17.1	13.2	21.9	64	1304

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]	Percent	95% CI		Yes	Population
	Yes	Lower	Upper	Responses	Estimate
WIC participants (169)	-	-	-	-	-
Non-participants (464)	14.8	11.4	19.1	64	1304

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]					
WIC participants (169)	30.9	22.7	40.4	59	1003
Non-WIC (464)	24.9	20.5	29.8	113	2191
Divorce [STRS_DV3]					
WIC participants (168)	8.5	4.6	15.2	19	272
Non-participants (463)	4.4	2.6	7.4	21	389
Moved [STRS_MOV]					
WIC participants (169) ⇨ See Figure 36	46.8	37.4	56.4	84	1520
Non-WIC (464)	35.9	30.9	41.3	148	3167
Homeless [STRSHOME]					
WIC participants (168)	-	-	-	-	-
Non-WIC (462)	-	-	-	-	-
Husband/partner lost job [STRS_JOB]					
WIC participants (168) ⇨ See Figure 37	25.7	18.2	35.1	40	835
Non-WIC (463)	10.0	7.0	13.9	42	875
Mom (self) lost job [STRS_WRK]					
WIC participants (167) ⇨ See Figure 38	21.6	14.8	30.4	32	694
Non-WIC (464)	5.9	3.8	9.2	23	521
Husband/partner or herself had cut in work hours or pay [STRS_PAY]					
WIC participants (168) ⇨ See Figure 39	31.4	23.2	41.0	49	1005
Non-WIC (463)	17.0	13.1	21.6	68	1494
Apart from husband/partner for military deployment or extended work travel [STRS_AWY]					
WIC participants (167)	-	-	-	-	-
Non-WIC (464)	3.3	1.9	5.7	18	288
Frequent arguments [STRS_ARG]					
WIC participants (166) ⇨ See Figure 40	34.4	25.7	44.3	57	1081
Non-WIC (464)	17.7	13.9	22.3	81	1561
Husband/partner did not want pregnancy [STRS_PG]					
WIC participants (167) ⇨ See Figure 41	14.3	8.5	23.1	23	454
Non-WIC (463)	5.3	3.1	8.7	18	464

Couldn't pay bills [STRS_BIL]						
WIC participants (166)	↔ See Figure 42	41.7	32.5	51.6	69	1307
Non-WIC (464)		21.7	17.5	26.7	91	1916
Husband/partner or herself in jail [STRS_JL3]						
WIC participants (167)		-	-	-	-	-
Non-WIC (462)		-	-	-	-	-
Others drinking or drugs [STRS_DRG]						
WIC participants (167)	↔ See Figure 43	24.5	16.9	33.9	44	774
Non-WIC (463)		13.1	9.8	17.3	61	1154
Someone close died [STRS_DH3]						
WIC participants (167)		24.6	17.0	34.1	34	779
Non-WIC (464)		16.8	13.1	21.4	67	1480

Figure 36.

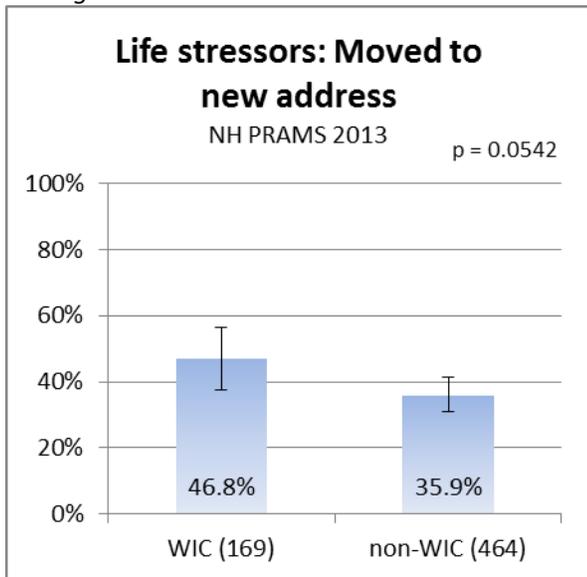


Figure 37.

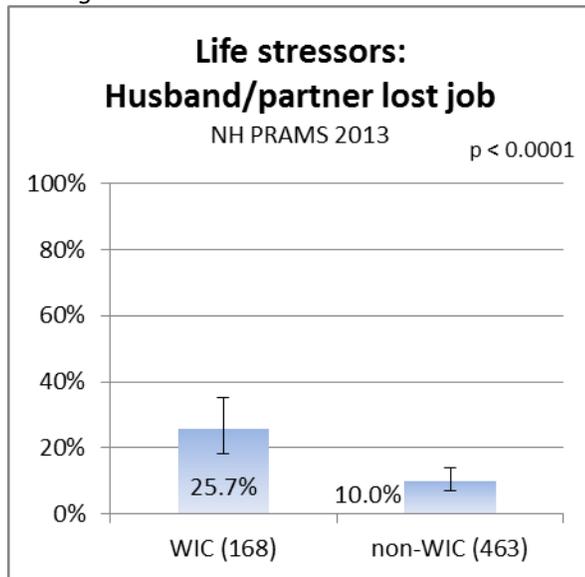


Figure 38.

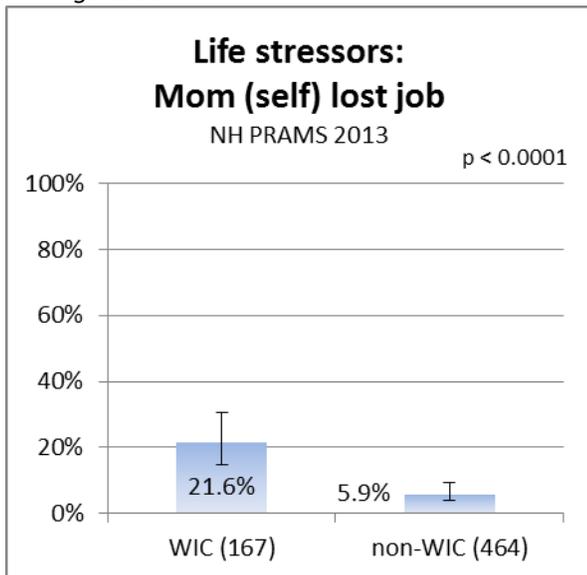


Figure 39.

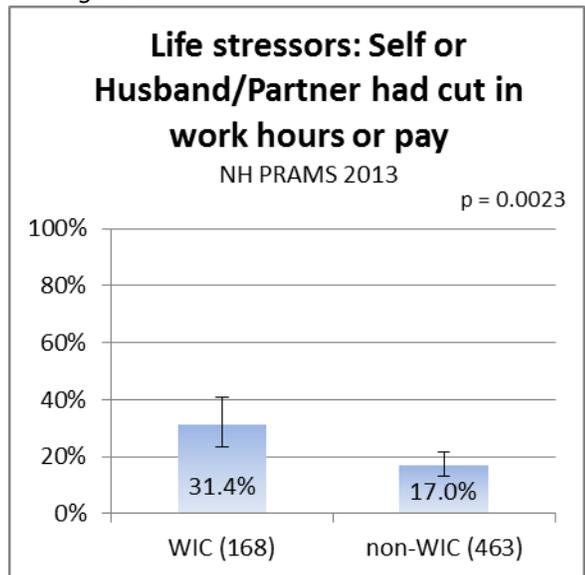


Figure 40.

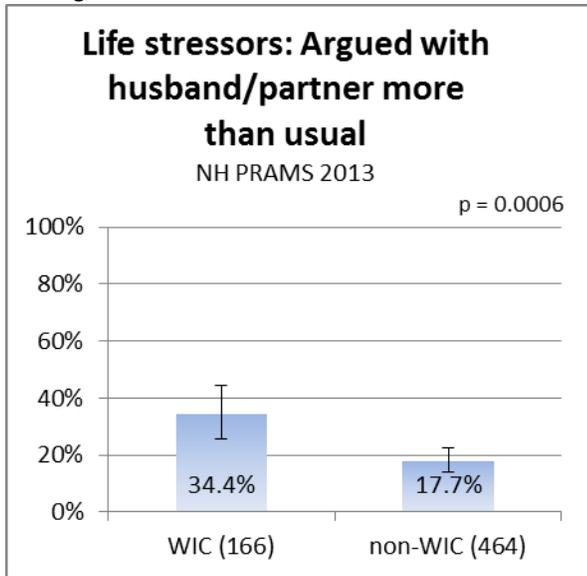


Figure 41.

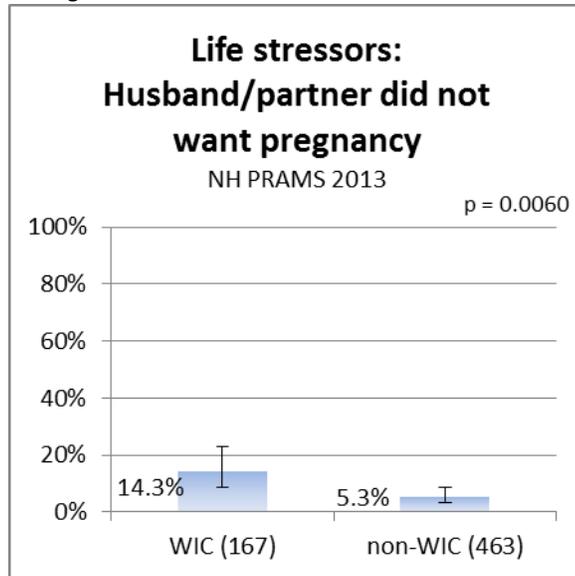


Figure 42.

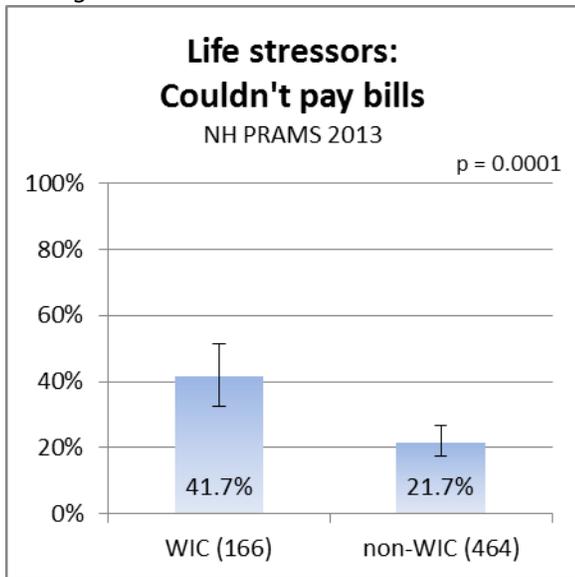
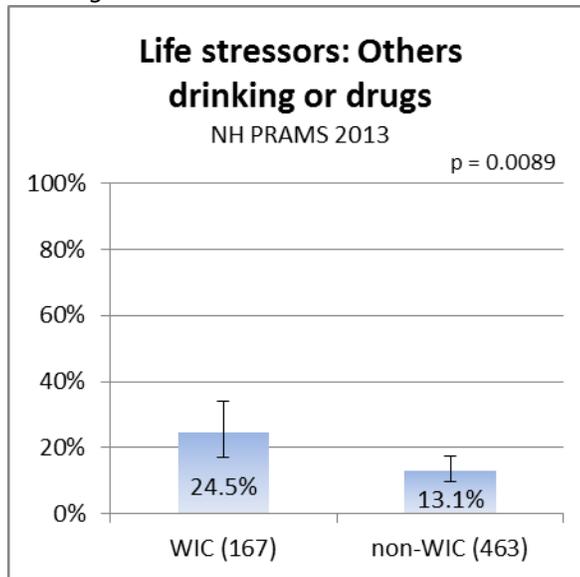


Figure 43.

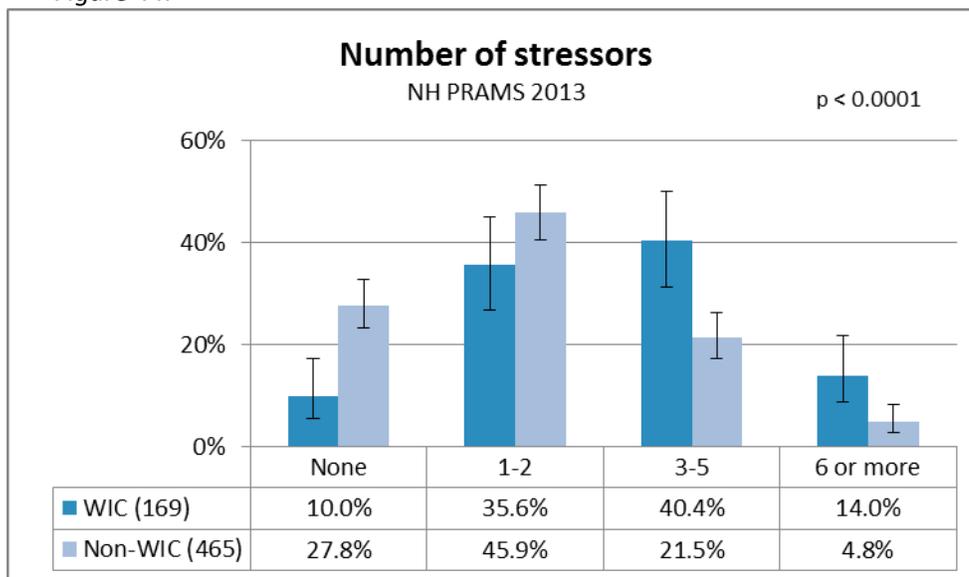


Number of stressors experienced during pregnancy (calculated from Q39)

Total respondents: 634 [STRS_T_G] ↪ See Figure 44	Percent Yes	95% CI		Yes Responses	Population Estimate
		Lower	Upper		
No stressors					
WIC participants (169)	10.0	5.6	17.3	16	324
Non-WIC (465)	27.8	23.3	32.8	148	2452
1 – 2 stressors					
WIC participants (169)	35.6	26.9	45.2	58	1154
Non-WIC (465)	45.9	40.6	51.3	205	4048

3 – 5 stressors					
WIC participants (169)	40.4	31.3	50.2	70	1313
Non-WIC (465)	21.5	17.3	26.2	94	1890
6 or more stressors					
WIC participants (169)	14.0	8.7	21.8	25	455
Non-WIC (465)	4.8	2.8	8.2	18	426

Figure 44.



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: 626 [PAB6HUS]	Percent Yes	95% CI		Yes Responses	Population Estimate
		Lower	Upper		
Abuse by husband/partner 12 months before this pregnancy					
WIC participants (162)	-	-	-	-	-
Non-WIC (464)	-	-	-	-	-

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: 626 [PAD6HUS]	Percent Yes	95% CI		Yes Responses	Population Estimate
		Lower	Upper		
Abuse by husband/partner during this pregnancy					
WIC participants (162)	-	-	-	-	-
Non-WIC (464)	-	-	-	-	-

Estimated gestational age

Total respondents: 620 [GEST_WK_NAPHSIS]	Percent Yes	95% CI		Yes Responses	Population Estimate
		Lower	Upper		
<= 27 weeks					
WIC participants (169)	-	-	-	-	-
Non-WIC (451)	-	-	-	-	-
28 – 33 weeks					
WIC participants (169)	1.1	0.7	1.8	13	36
Non-WIC (451)	1.4	1.1	1.7	45	116
34 – 36 weeks					
WIC participants (169)	2.8	1.6	5.0	27	91
Non-WIC (451)	5.7	4.0	8.1	81	480
37 – 42 weeks					
WIC participants (169)	95.6	93.4	97.1	123	3104
Non-WIC (451)	92.7	90.4	94.5	317	7836

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

Total respondents: 627 [INDUCE]	Percent Yes	95% CI		Yes Responses	Population Estimate
		Lower	Upper		
Tried to induce labor					
WIC participants (163)	48.4	38.8	58.2	71	1525
Non-WIC (464)	39.2	34.1	44.6	184	3454

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: 255	Percent Yes	95% CI		Yes Responses	Population Estimate
		Lower	Upper		
Water broke, fear of infection [IND_INF]					
WIC participants (72)	18.1	9.9	30.7	14	276
Non-WIC (184)	14.8	9.9	21.4	41	511
Past due date [IND_DUE]					
WIC participants (72)	-	-	-	-	-
Non-WIC (39)	29.0	21.9	37.3	39	1001
Concerns about baby size [IND_SIZE]					
WIC participants (72)	-	-	-	-	-
Non-WIC (26)	11.7	7.2	18.5	26	405
Baby not doing well [IND_BBY]					
WIC participants (72)	-	-	-	-	-
Non-WIC (184)	-	-	-	-	-
Pregnancy complication [IND_COMP]					
WIC participants (71)	24.4	14.1	38.7	20	367
Non-WIC (184)	22.0	15.9	29.7	53	761

Labor stopped/not progressing [IND_LABR]					
WIC participants (71)	19.2	10.4	32.7	13	288
Non-WIC (184)	19.7	13.7	27.4	35	680
Wanted to schedule delivery [IND_PLAN]					
WIC participants (71)	-	-	-	-	-
Non-WIC (184)	-	-	-	-	-
To have a specific provider [IND_DOC]					
WIC participants (71)	-	-	-	-	-
Non-WIC (184)	-	-	-	-	-
Other reason [IND_OTH]					
WIC participants (71)	21.8	12.4	35.5	17	328
Non-WIC (184)	18.3	12.6	25.7	36	630

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

Total respondents: 629 [PGWT_GNU_DK]	Percent Yes	95% CI		Yes Responses	Population Estimate
		Lower	Upper		
Gained weight					
WIC participants (166)	89.8	82.9	94.2	146	2885
Non-WIC (463)	94.7	91.8	96.6	433	8296
Lost weight					
WIC participants (166)	-	-	-	-	-
Non-WIC (463)	-	-	-	-	-
Weight didn't change					
WIC participants (166)	-	-	-	-	-
Non-WIC (463)	-	-	-	-	-
Don't know					
WIC participants (166)	-	-	-	-	-
Non-WIC (463)	-	-	-	-	-

After Pregnancy

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

Total respondents: 633 [INF_ICU_DK]	Percent Yes	95% CI		Yes Responses	Population Estimate
		Lower	Upper		
Baby in NICU					
WIC participants (168)	10.4	6.2	16.9	41	336
Non-WIC (465)	8.3	6.1	11.1	120	729

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

Total respondents: 632 [LTH_HOSP]	Percent Yes	95% CI		Yes Responses	Population Estimate
		Lower	Upper		
Less than 24 hours (less than 1 day)					
WIC participants (168)	-	-	-	-	-
Non-WIC (464)	-	-	-	-	-
24 to 48 hours (1 to 2 days)					
WIC participants (168)	57.7	48.1	66.8	74	1873
Non-WIC (464)	52.6	47.2	57.9	184	4619
3 to 5 days					
WIC participants (168)	32.3	24.0	41.8	51	1047
Non-WIC (464)	39.6	34.4	45.0	159	3480
6 to 14 days					
WIC participants (168)	-	-	-	-	-
Non-WIC (464)	2.4	1.5	4.0	39	212
More than 14 days					
WIC participants (168)	-	-	-	-	-
Non-WIC (464)	2.7	1.8	3.9	64	235
Baby was not born in a hospital					
WIC participants (168)	-	-	-	-	-
Non-WIC (464)	-	-	-	-	-
Baby is still in the hospital					
WIC participants (168)	-	-	-	-	-
Non-WIC (464)	-	-	-	-	-

48. Is your baby alive now?

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

Total respondents: 613 [INFLIVE5]	Percent Yes	95% CI		Yes Responses	Population Estimate
		Lower	Upper		
Infant alive now					
WIC participants (161)	99.9	99.6	100.0	159	3198
Non-WIC (452)	99.7	99.5	99.8	442	8598

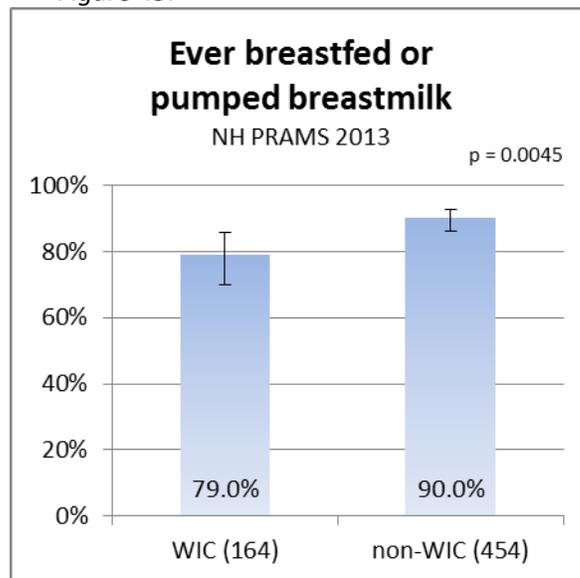
49. Is your baby living with you now? **Only women answering Yes to Q48 answered this question.

Total respondents: 603 [INFWMOM5]	Percent Yes	95% CI		Yes Responses	Population Estimate
		Lower	Upper		
Infant living with mom					
WIC participants (159)	99.2	94.8	99.9	158	3173
Non-WIC (444)	99.6	97.6	99.9	443	8573

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: 618 [BF5EVER] ➔ See Figure 45	Percent Yes	95% CI		Yes Responses	Population Estimate
		Lower	Upper		
Breastfed – ever					
WIC participants (164)	79.0	70.0	85.8	126	2537
Non-WIC (454)	90.0	86.2	92.8	405	7879

Figure 45.



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: 528 [BF5STILL] ➔ See Figure 46a	Percent Yes	95% CI		Yes Responses	Population Estimate
		Lower	Upper		
Still Breastfeeding (at time of survey)					
WIC participants (125)	39.2	29.1	50.2	47	982
Non-WIC (403)	65.0	59.3	70.3	263	5106

Currently breastfeeding, among all women

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

Total respondents: 634 [BFDING] ➔ See Figure 46b	Percent Yes	95% CI		Yes Responses	Population Estimate
		Lower	Upper		
WIC participants (169)	30.2	22.2	39.7	47	982
Non-WIC (465)	57.9	52.5	63.2	263	5106

Figure 46a.

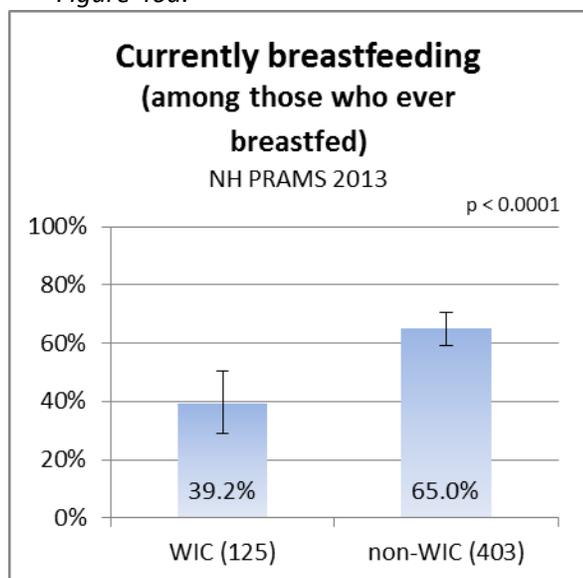
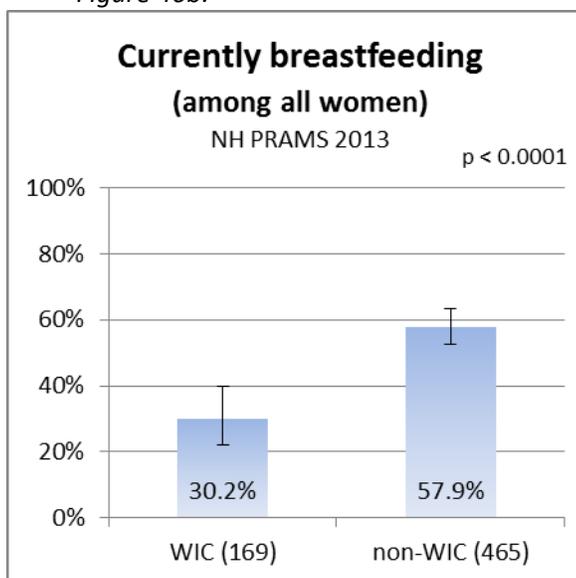


Figure 46b.



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: 529 [calculated from BF5LNGTU, BF5LNGTH, BF5STILL] ↔ See Figure 47a	Percent	95% CI		Yes Responses	Population Estimate
		Yes	Lower		
Less than 1 week					
WIC participants (125)	-	-	-	-	-
Non-WIC (404)	-	-	-	-	-
1 – 4 weeks					
WIC participants (125)	23.7	15.7	34.0	36	593
Non-WIC (404)	13.6	10.1	18.1	50	1067
5 – 8 weeks					
WIC participants (125)	20.0	12.2	31.0	23	502
Non-WIC (404)	10.3	7.3	14.3	45	806
More than 8 weeks					
WIC participants (125)	47.0	36.3	57.9	54	1177
Non-WIC (404)	73.0	67.5	77.8	301	5733

Duration of breastfeeding, among all women

Total respondents: 616 [calculated from BF5LNGTU, BF5LNGTH, BF5STILL, BF5EVER] ↔ See Figure 47b	Percent	95% CI		Yes Responses	Population Estimate
		Yes	Lower		
Did not breastfeed					
WIC participants (163)	21.2	14.3	30.3	38	675
Non-WIC (453)	10.1	7.2	13.9	49	880
Less than 1 week					
WIC participants (163)	-	-	-	-	-
Non-WIC (453)	-	-	-	-	-

1 – 4 weeks					
WIC participants (163)	18.6	12.3	27.2	36	593
Non-WIC (453)	12.2	9.0	16.3	50	1067
5 – 8 weeks					
WIC participants (163)	15.8	9.6	24.9	23	502
Non-WIC (453)	9.2	6.5	12.9	45	806
More than 8 weeks					
WIC participants (163)	37.0	28.2	46.8	54	1177
Non-WIC (453)	65.6	60.3	70.6	301	5733

Figure 47a.

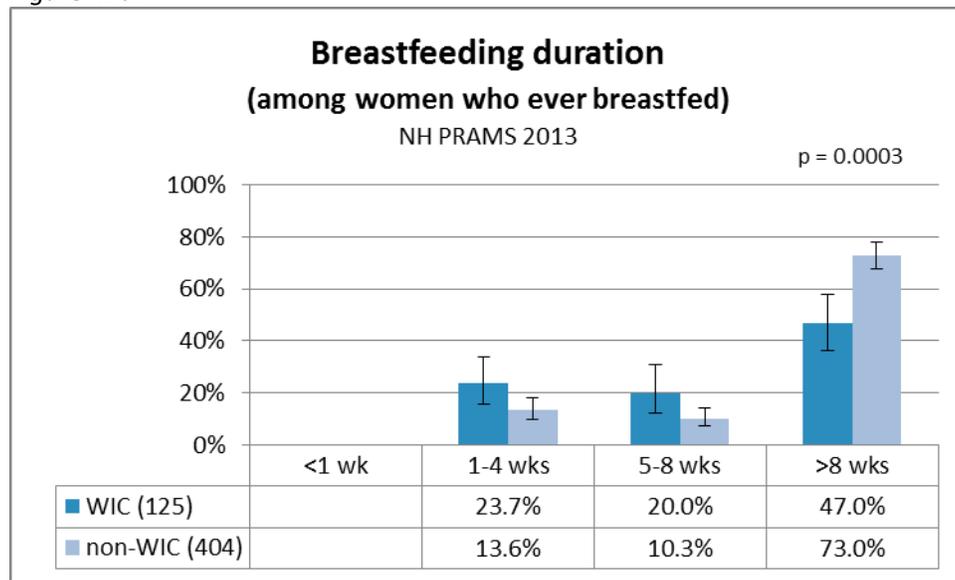
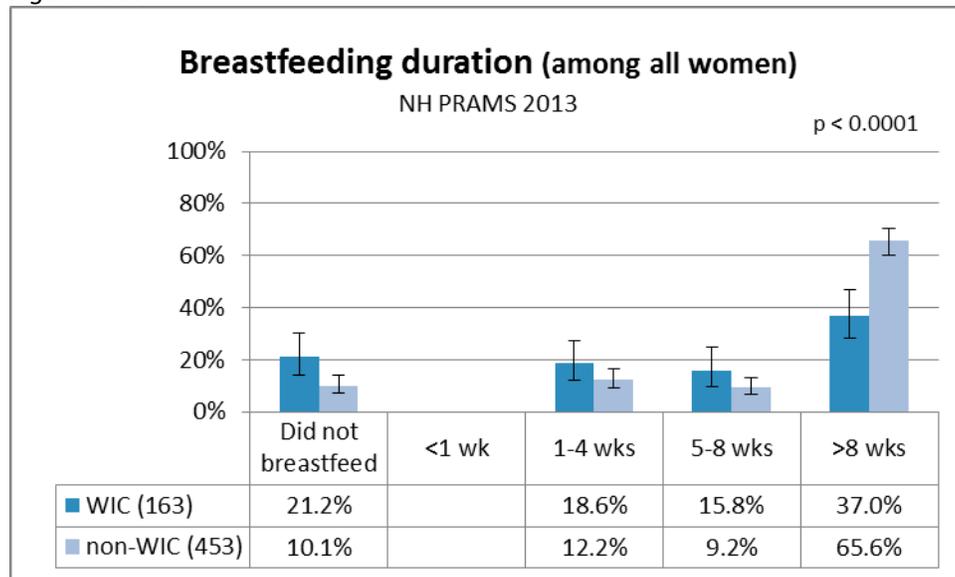


Figure 47b.



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: 222	Percent Yes	95% CI		Yes Responses	Population Estimate
		Lower	Upper		
Difficulty latching [BFC5DIFF]					
WIC participants (80)	35.0	23.0	49.2	29	545
Non-WIC (142)	36.9	28.1	46.6	53	1023
Milk didn't satisfy baby [BFC5SAT]					
WIC participants (80)	45.4	31.9	59.5	28	707
Non-WIC (142)	46.9	37.4	56.7	62	1301
Baby not gaining weight [BFC5WT]					
WIC participants (80)	22.0	12.6	35.6	13	343
Non-WIC (142)	13.5	8.1	21.8	20	375
Nipples sore [BFC5SORE]					
WIC participants (80)	42.0	28.9	56.4	23	654
Non-WIC (142)	33.6	24.9	43.6	36	933
Too hard, painful, time-consuming [BFC6HARD]					
WIC participants (80)	32.7	20.7	47.5	19	509
Non-WIC (142)	29.7	21.6	39.3	40	824
Not producing enough milk [BFC5MILK]					
WIC participants (80)	56.3	42.1	69.6	45	877
Non-WIC (142)	42.1	32.8	51.9	67	1167
Too many household duties [BFC5HOME]					
WIC participants (80)	-	-	-	-	-
Non-WIC (142)	10.4	5.9	17.9	15	289
Was right time to stop [BFC5STOP]					
WIC participants (80)	-	-	-	-	-
Non-WIC (142)	10.1	5.6	17.4	17	280
Got sick/medical reasons [BFC5ILLM]					
WIC participants (80)	-	-	-	-	-
Non-WIC (142)	-	-	-	-	-
Back to work/school [BFC5WORK]					
WIC participants (80)	-	-	-	-	-
Non-WIC (142)	17.7	11.3	26.8	28	492
Baby was jaundiced [BFC5JAUN]					
WIC participants (80)	-	-	-	-	-
Non-WIC (142)	-	-	-	-	-
Other [BFC5OTH]					
WIC participants (80)	27.9	16.7	42.6	22	434
Non-WIC (142)	26.0	18.5	35.2	38	721

54. This question asks about things that may have happened at the hospital where your new baby was born. **Women whose babies had died or were not living with them, or if the baby was not born in a hospital, 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: 510	Percent Yes	95% CI		Yes Responses	Population Estimate
		Lower	Upper		
Hospital staff gave breastfeeding info [BFH6INFO]					
WIC participants (122)	96.7	90.4	98.9	119	2371
Non-WIC (393)	97.5	94.6	98.8	382	7459
Baby stayed in same hospital room with mom [BFH6ROOM]					
WIC participants (122)	96.7	93.0	98.5	103	2372
Non-WIC (393)	95.0	92.6	96.6	314	7269
Hospital staff helped me learn to breastfeed [BFH6HELP]					
WIC participants (122)	85.1	75.1	91.6	109	2087
Non-WIC (392)	86.6	82.0	90.2	348	6606
Breastfed in first hour after birth [BFH6HOUR]					
WIC participants (121)	84.7	75.8	90.7	84	2073
Non-WIC (391)	83.5	78.9	87.2	274	6367
Breastfed baby in hospital [BFH6BFED]					
WIC participants (119)	97.2	92.5	99.0	110	2375
Non-WIC (391)	97.9	95.6	99.0	376	7464
Baby fed only breast milk at hospital [BFH6ONLY]					
WIC participants (121) ↪ See Figure 48	63.9	52.7	73.8	70	1565
Non-WIC (390)	78.4	73.3	82.8	272	5994
Hospital staff instructed to breastfeed on demand [BFH6WHEN]					
WIC participants (121)	86.6	76.9	92.6	103	2120
Non-WIC (390)	92.0	88.4	94.6	333	7015
Hospital staff gave breast pump [BFH6PUMP]					
WIC participants (121)	46.0	35.3	57.1	74	1126
Non-WIC (391)	37.3	31.9	43.0	205	2846
Hospital staff gave gift pack with formula [BFH6GIFT]					
WIC participants (121)	27.6	18.8	38.6	43	675
Non-WIC (391)	22.4	17.9	27.6	106	1707
Hospital staff gave phone # for help with breastfeeding [BFH6FONE]					
WIC participants (120) ↪ See Figure 49	83.1	73.0	89.9	99	2031
Non-WIC (392)	93.1	89.2	95.6	366	7102
Hospital staff gave baby a pacifier [BFH7PACI]					
WIC participants (121)	39.2	29.0	50.5	62	961
Non-WIC (391)	44.2	38.6	50.0	212	3360

Figure 48.

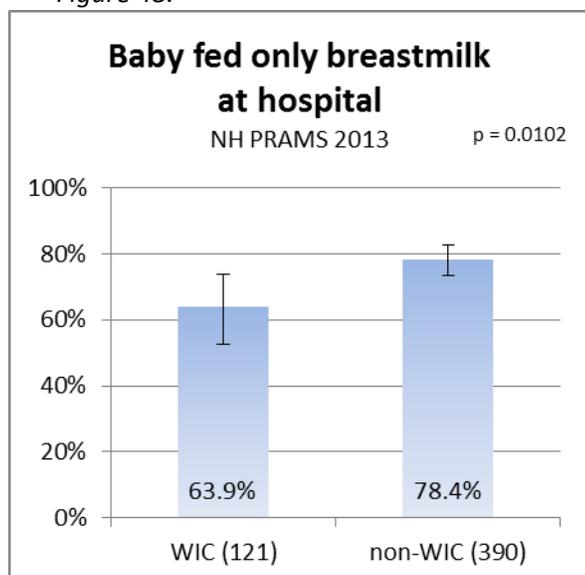
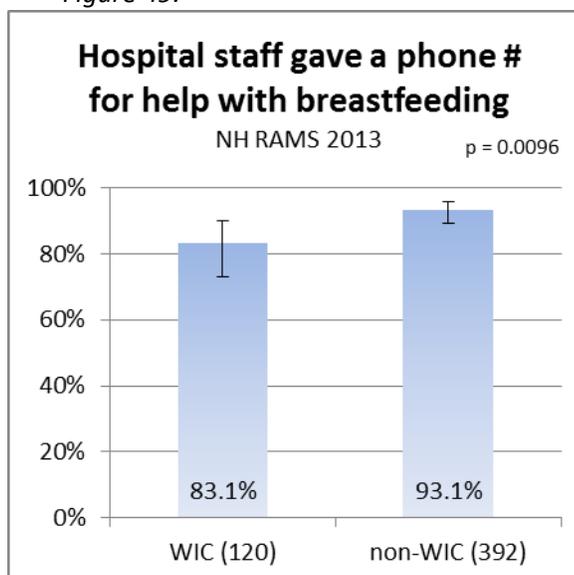


Figure 49.



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: 603	Percent Yes	95% CI		Yes Responses	Population Estimate
		Lower	Upper		
Help or information about breastfeeding [PP_BF]					
WIC participants (160)	88.3	80.7	93.1	139	2802
Non-WIC (447)	88.4	84.4	91.5	397	7660
How long to wait before next pregnancy [PP_PREG]					
WIC participants (159)	55.5	45.6	65.0	88	1744
Non-WIC (445)	50.6	45.1	56.0	234	4379
Birth control methods [PP_BC]					
WIC participants (159) ↪ See Figure 50	85.3	77.1	90.8	135	2680
Non-WIC (444)	92.0	88.5	94.5	402	7916
Depression, baby-blues [PP_DEPRS]					
WIC participants (159) ↪ See Figure 51	84.5	76.2	90.3	139	2657
Non-WIC (446)	93.2	90.0	95.4	408	8068
Support groups for new parents [PP_SUPRT]					
WIC participants (159)	58.8	48.9	67.9	95	1847
Non-WIC (445)	64.9	59.5	70.0	286	5602
Community resources [PP_RES]					
WIC participants (159)	69.3	59.4	77.7	117	2178
Non-WIC (443)	63.8	58.4	68.9	296	5492
Healthy weight after delivery [PP_WT]					
WIC participants (159)	44.4	35.0	54.2	75	1394
Non-WIC (444)	39.0	33.8	44.4	167	3375

What happens if a baby is shaken [PP_SHAKE]					
WIC participants (158)	72.6	63.0	80.6	123	2281
Non-WIC (445)	65.2	59.8	70.2	293	5641
How to quiet a crying baby [PP_QUIET]					
WIC participants (159)	↔ See Figure 52	81.8	73.0	135	2571
Non-WIC (445)		71.5	66.3	322	6191
If someone is hurting emotionally [PP_HURT]					
WIC participants (159)		53.9	44.1	92	1695
Non-WIC (444)		45.5	40.1	211	3924

Figure 50.

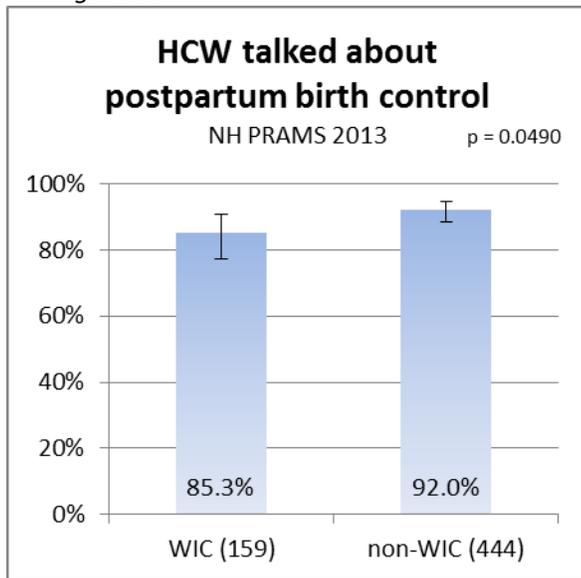


Figure 51.

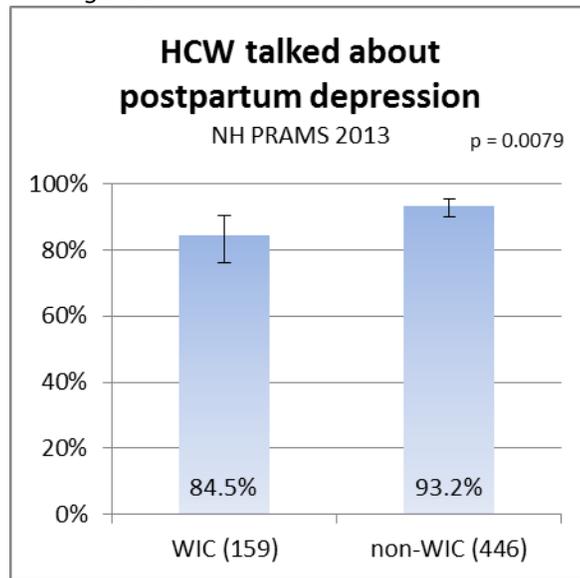
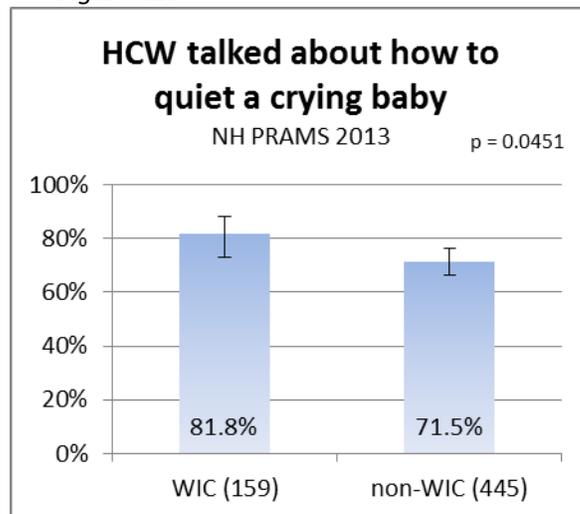


Figure 52.



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.

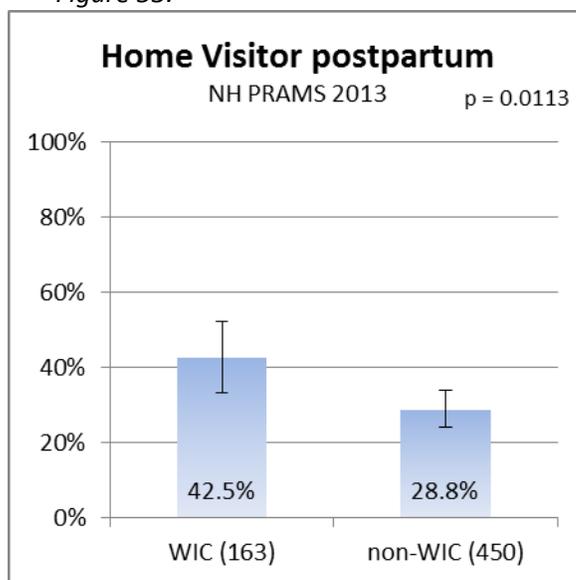
Total respondents: 603 [calculated from collapsed answers to SLEEPP05]	Percent Yes	95% CI		Yes Responses	Population Estimate
		Lower	Upper		
Correct position – On Back					
WIC participants (158)	85.3	77.3	90.8	129	2682
Non-WIC (445)	90.1	86.4	92.8	397	7755
Incorrect position – all other answers					
WIC participants (158)	14.7	9.2	22.7	29	464
Non-WIC (445)	9.9	7.2	13.6	48	854

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: 613 [VST_CARE]	Percent Yes	95% CI		Yes Responses	Population Estimate
		Lower	Upper		
Home visitor to help care for self/baby					
WIC participants (163) ↗ See Figure 53	42.5	33.3	52.3	73	1374
Non-WIC (450)	28.8	24.2	33.9	160	2523

Figure 53.



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

Total respondents: 631 [BC_NOW4]	Percent Yes	95% CI		Yes Responses	Population Estimate
		Lower	Upper		
Postpartum birth control – using now					
WIC participants (168)	88.7	81.3	93.4	147	2877
Non-WIC (463)	81.8	77.4	85.5	361	7182

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: 125	Percent	95% CI		Yes Responses	Population Estimate
	Yes	Lower	Upper		
Not having sex [BCB_NSEX]					
WIC participants (21)	-	-	-	-	-
Non-WIC (104)	33.8	23.5	46.0	33	552
Want to get pregnant [BCB_PREG]					
WIC participants (21)	-	-	-	-	-
Non-WIC (104)	16.5	9.5	27.2	20	270
Don't want to use birth control [BCB_WANT]					
WIC participants (21)	-	-	-	-	-
Non-WIC (104)	27.3	18.0	39.2	25	446
Concern over side effects [BCB_SIDE]					
WIC participants (21)	-	-	-	-	-
Non-WIC (104)	21.4	13.2	32.8	23	350
Husband/partner doesn't want to use any [BCB_HUSB]					
WIC participants (21)	-	-	-	-	-
Non-WIC (104)	-	-	-	-	-
Problems getting birth control [BCB_PROB]					
WIC participants (21)	-	-	-	-	-
Non-WIC (104)	-	-	-	-	-
Tubes tied/blocked [BCB_TUBE]					
WIC participants (21)	-	-	-	-	-
Non-WIC (104)	-	-	-	-	-
Vasectomy [BCB_VASE]					
WIC participants (21)	-	-	-	-	-
Non-WIC (104)	-	-	-	-	-
Pregnant now [BCB_PNOW]					
WIC participants (21)	-	-	-	-	-
Non-WIC (104)	-	-	-	-	-
Other [BCB_OTH]					
WIC participants (21)	-	-	-	-	-
Non-WIC (104)	23.0	14.5	34.5	25	376

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: 511	Percent Yes	95% CI		Yes Responses	Population Estimate
		Lower	Upper		
Tubes tied/blocked [BCP_TUBE]					
WIC participants (148) ↪ See Figure 54	12.1	6.9	20.3	17	349
Non-WIC (363)	5.8	3.7	9.2	25	421
Vasectomy [BCP_VASE]					
WIC participants (148)	-	-	-	-	-
Non-WIC (363)	5.4	3.3	8.7	16	388
The pill [BCP_PILL]					
WIC participants (148)	18.4	11.8	27.5	34	530
Non-WIC (363)	25.4	20.5	31.1	104	1836
Condoms [BCP_COND]					
WIC participants (148)	31.2	22.4	41.6	40	899
Non-WIC (363)	33.5	28.1	39.4	117	2418
Injection (Depo-Provera®) [BCP_SHT3]					
WIC participants (148)	-	-	-	-	-
Non-WIC (363)	4.3	2.4	7.5	15	308
Contraceptive implant (Implanon®) [BCP_IMPL]					
WIC participants (148)	11.2	6.2	19.3	15	322
Non-WIC (363)	-	-	-	-	-
Contraceptive patch (OrthoEvra®) or vaginal ring (NuvaRing®) [BCP_PTRG]					
WIC participants (148)	-	-	-	-	-
Non-WIC (363)	-	-	-	-	-
IUD (including Mirena® or ParaGard®) [BCP_IUD]					
WIC participants (148) ↪ See Figure 55	28.4	19.8	38.9	36	818
Non-WIC (363)	18.3	14.1	23.4	62	1318
Natural family planning [BCP_RHYT]					
WIC participants (148)	-	-	-	-	-
Non-WIC (363)	-	-	-	-	-
Withdrawal [BCP_PULL]					
WIC participants (148)	14.7	8.7	23.9	23	424
Non-WIC (363)	10.4	7.3	14.6	40	750
Not having sex [BCP_NSEX]					
WIC participants (148)	-	-	-	-	-
Non-WIC (363)	7.4	4.9	11.0	34	534
Other [BCP_OTH]					
WIC participants (148)	-	-	-	-	-
Non-WIC (363)	-	-	-	-	-

Figure 54.

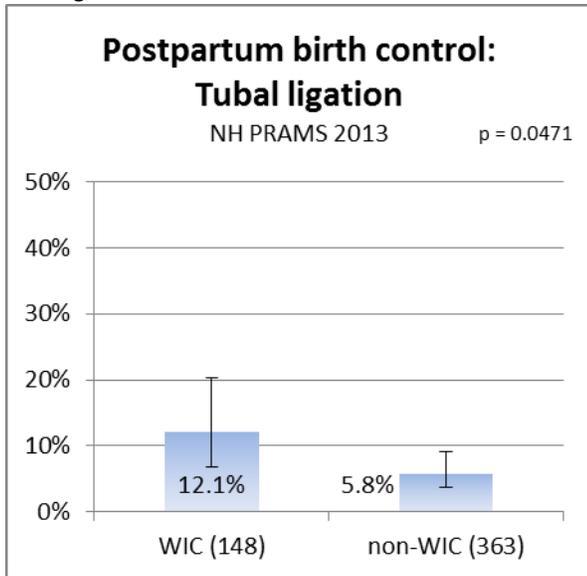
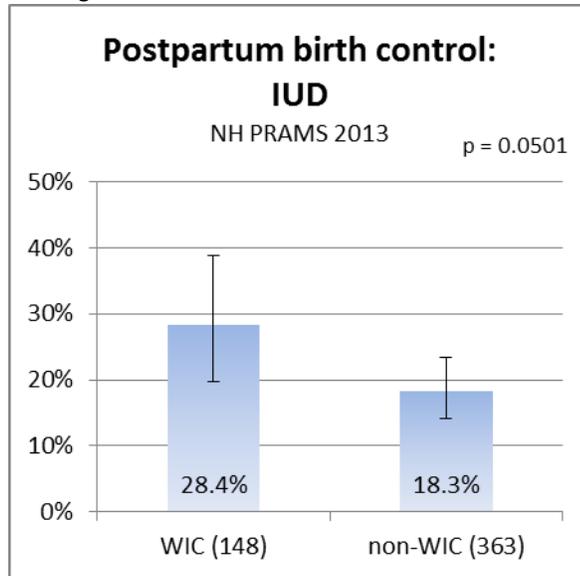


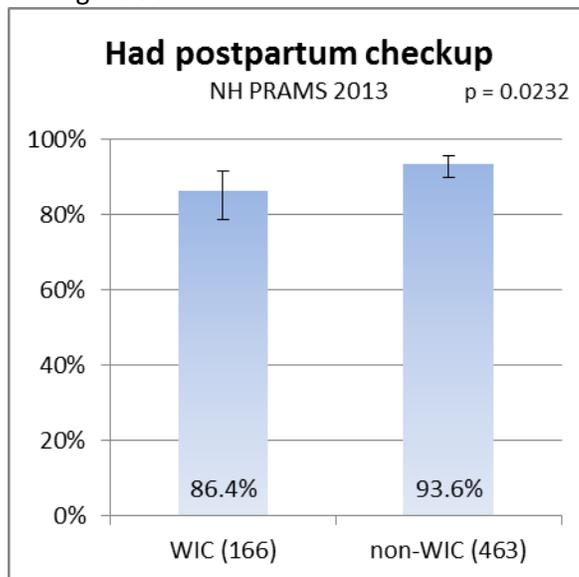
Figure 55.



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

Total respondents: 629 [PPV_CHK]	Percent Yes	95% CI		Yes Responses	Population Estimate
		Lower	Upper		
Postpartum checkup for herself					
WIC participants (166) → See Figure 56	86.4	78.9	91.5	142	2750
Non-participants (463)	93.6	90.1	95.9	435	8217

Figure 56.



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

Total respondents: 638 [MH_PP DPR]	Percent	95% CI		Yes Responses	Population Estimate
	Yes	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

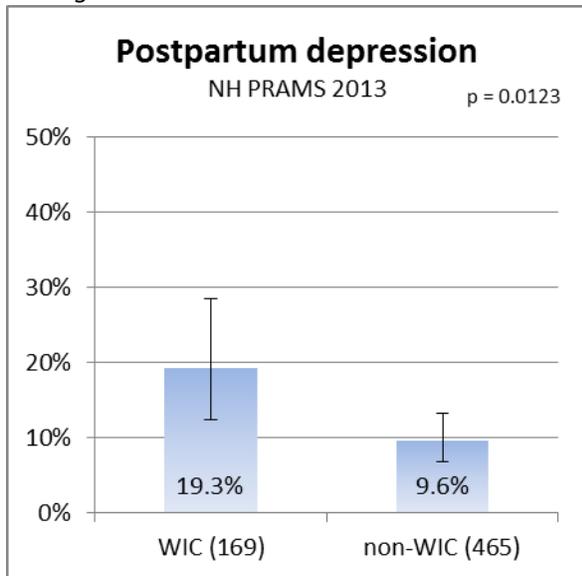
63. Since your new baby was born, how often have you had little interest or little pleasure in doing things?

Total respondents: 638 [MH_PP INT]	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 ('always' or 'often' to Q62 or Q63)

Total respondents: 634 [PP_DEPRESS] ↪ See Figure 57	Percent	95% CI		Yes Responses	Population Estimate
	Yes	Lower	Upper		
WIC participants (169)	19.3	12.5	28.6	36	625
Non-WIC (465)	9.6	6.8	13.3	55	845

Figure 57.



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: 633		Percent	95% CI		Yes Responses	Population Estimate
		Yes	Lower	Upper		
From job [HI_WORK]						
WIC participants (169)	⇒ See Figure 58	21.4	14.5	30.5	35	695
Non-WIC (465)		77.3	72.3	81.6	362	6816
Purchased [HI_COMP]						
WIC participants (169)		-	-	-	-	-
Non-WIC (465)		-	-	-	-	-
Medicaid [HI_MEDIC]						
WIC participants (169)	⇒ See Figure 59	38.2	29.3	47.9	69	1239
Non-WIC (465)		7.4	4.9	11.1	34	653
State-specific other govt entity [HI_GOV]						
WIC participants (168)		-	-	-	-	-
Non-WIC (465)		-	-	-	-	-
TRICARE or military [HI_MILIT]						
WIC participants (168)		-	-	-	-	-
Non-WIC (465)		-	-	-	-	-
Other [HI_OTH]						
WIC participants (168)		-	-	-	-	-
Non-WIC (465)		-	-	-	-	-
No Insurance [HI_NONE]						
WIC participants (169)	⇒ See Figure 60	37.4	28.6	47.1	57	1213
Non-WIC (465)		9.9	7.1	13.6	45	872

Figure 58.

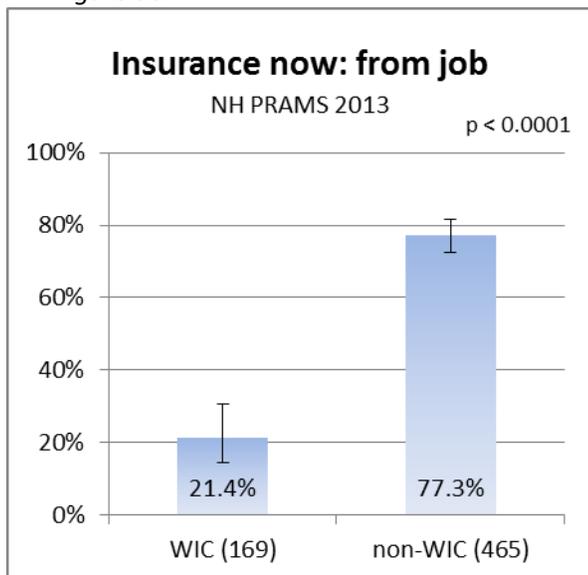


Figure 59.

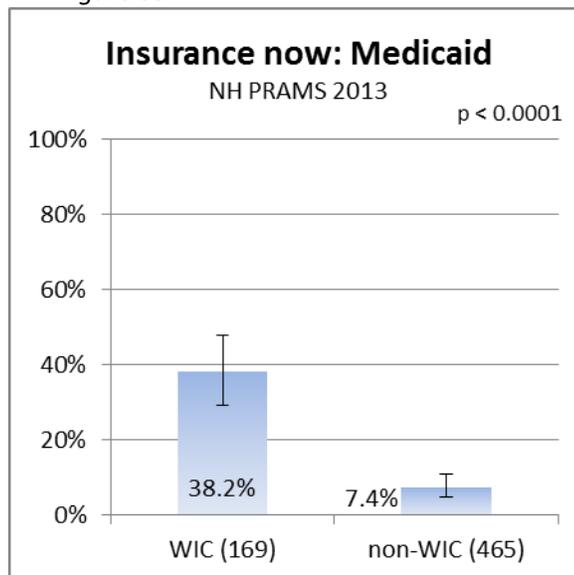
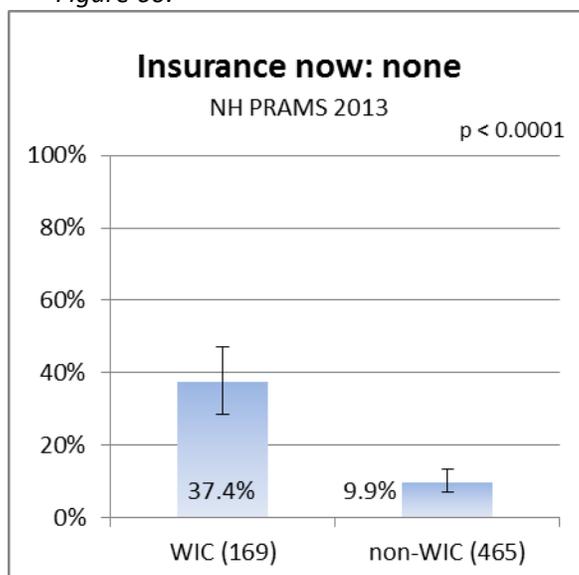


Figure 60.



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: 624 [HS_WATER]	Percent Yes	95% CI		Yes Responses	Population Estimate
		Lower	Upper		
Get house tap water from private system					
WIC participants (168)	32.9	24.4	42.6	50	1066
Non-WIC (456)	38.9	33.7	44.2	188	3371

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: 238 [HS_WTRTST]	Percent Yes	95% CI		Yes Responses	Population Estimate
		Lower	Upper		
Health care worker advised to get house tap water tested for arsenic					
WIC participants (50)	-	-	-	-	-
Non-WIC (188)	12.3	7.7	19.1	20	416

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: 238 [WELLTST]	Percent Yes	95% CI		Yes Responses	Population Estimate
		Lower	Upper		
Got well tested for arsenic					
WIC participants (50)	21.7	11.3	37.5	16	231
Non-participants (188)	30.4	23.2	38.7	54	1025

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: 154	Percent Yes	95% CI		Yes Responses	Population Estimate
		Lower	Upper		
Advise how to quit [SMKA_STP]					
WIC participants (89)	42.8	30.0	56.6	48	647
Non-WIC (67)	40.7	27.7	55.2	31	518
Advise setting a date to quit [SMKA_DAT]					
WIC participants (89)	32.6	21.3	46.4	35	493
Non-WIC (66)	18.6	10.0	32.0	17	231
Suggest attending a class [SMKA_CLS]					
WIC participants (88)	24.7	14.9	38.1	30	372
Non-WIC (67)	-	-	-	-	-
Provide booklets/videos [SMKA_BK]					
WIC participants (88)	34.7	22.8	48.9	35	524
Non-WIC (67)	28.0	17.1	42.4	23	356
Refer to counseling [SMKA_HLP]					
WIC participants (88)	-	-	-	-	-
Non-WIC (67)	-	-	-	-	-
Asked about family support [SMKA_FAM]					
WIC participants (87)	39.3	26.8	53.4	35	592
Non-WIC (67)	-	-	-	-	-
Refer to a quit line [SMKA_CAL]					
WIC participants (86)	-	-	-	-	-
Non-WIC (67)	-	-	-	-	-
Advise nicotine gum [SMKA_GUM]					
WIC participants (87)	-	-	-	-	-
Non-WIC (66)	-	-	-	-	-
Advise nicotine patch [SMKA_PAT]					
WIC participants (86)	-	-	-	-	-
Non-WIC (66)	-	-	-	-	-
Prescribe nicotine spray/inhaler [SMKA_SPY]					
WIC participants (87)	-	-	-	-	-
Non-WIC (67)	-	-	-	-	-
Prescribe a pill [SMKA_PIL]					
WIC participants (87)	-	-	-	-	-
Non-WIC (67)	-	-	-	-	-

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: 599	Percent Yes	95% CI		Yes Responses	Population Estimate
		Lower	Upper		
I know baby CPR [SAF_BCPR]					
WIC participants (155)	60.0	50.0	69.3	96	1850
Non-WIC (444)	69.2	63.9	74.0	326	5954

Working smoke alarm at home [SAF_SMOK]					
WIC participants (156)	97.4	90.1	99.4	154	3053
Non-WIC (446)	99.1	96.3	99.8	444	8579
Supplies out of reach of children [SAF_MTRL]					
WIC participants (157)	98.0	92.8	99.4	154	3073
Non-WIC (446)	95.6	92.8	97.3	423	8276
Always use rear-facing infant care seat [SAF_RFST]					
WIC participants (157)	98.9	94.0	99.8	155	3103
Non-WIC (447)	99.0	97.0	99.7	444	8605
Poison control # accessible in home [SAF_PSN]					
WIC participants (157)	77.0	67.8	84.2	129	2416
Non-WIC (445)	74.0	69.0	78.4	324	6403
Carbon monoxide alarm in home [SAF_CMAL]					
WIC participants (155)	69.5	59.6	77.8	106	2175
Non-WIC (442)	77.3	72.3	81.6	347	6591
Baby always supervised in/round water [SAF_BWTR]					
WIC participants (157) ⇨ See Figure 61	99.9	99.7	100.0	156	3135
Non-WIC (444)	98.8	96.1	99.6	441	8478
Loaded firearms in home [SFT_FRARM]					
WIC participants (156)	-	-	-	-	-
Non-WIC (444)	8.9	6.2	12.7	34	765
Always used seatbelt during pregnancy [SFT_STBLT]					
WIC participants (157) ⇨ See Figure 62	66.9	56.9	75.5	104	2097
Non-WIC (444)	91.3	87.6	94.0	401	7840

Figure 61.

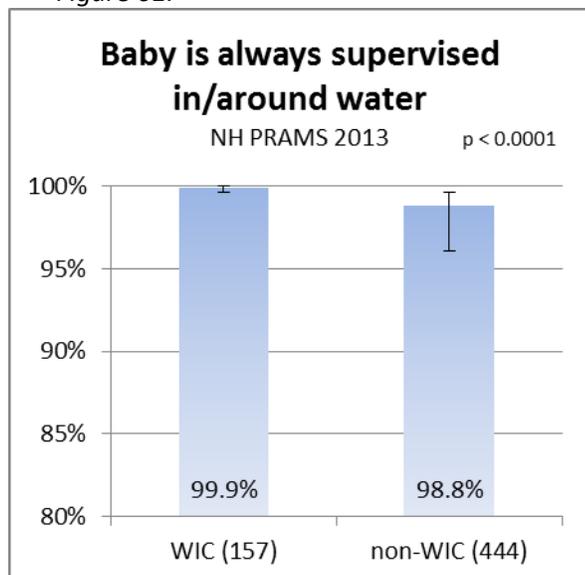
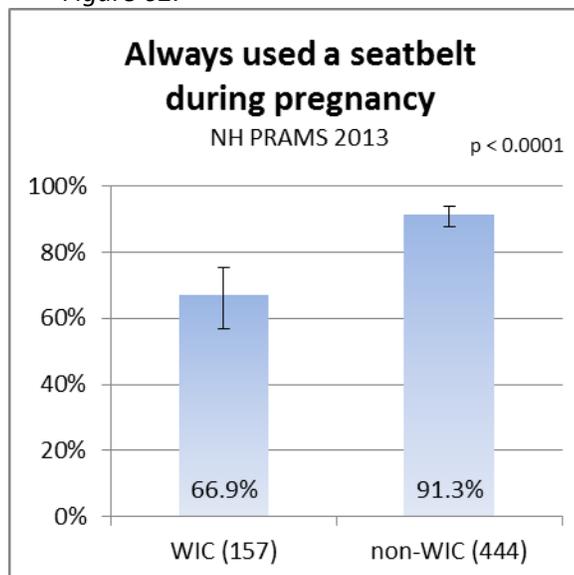


Figure 62.



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: 605 [SLPWBBY]	Percent Yes	95% CI		Yes Responses	Population Estimate
		Lower	Upper		
Always					
WIC participants (159)	-	-	-	-	-
Non-WIC (446)	7.8	5.3	11.4	34	679
Often					
WIC participants (159)	12.1	6.9	20.4	15	380
Non-WIC (446)	13.7	10.4	17.9	59	1188
Sometimes					
WIC participants (159)	17.4	11.3	25.9	34	548
Non-WIC (446)	16.0	12.4	20.3	80	1383
Rarely					
WIC participants (159)	22.4	15.4	31.5	38	705
Non-WIC (446)	32.1	27.2	37.5	132	2781
Never					
WIC participants (159)	40.8	31.6	50.8	65	1283
Non-WIC (446)	30.4	25.6	35.6	141	2629

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

Total respondents: 626 [TXT_MESG]	Percent Yes	95% CI		Yes Responses	Population Estimate
		Lower	Upper		
Sent/received text on cell phone					
WIC participants (165)	90.6	84.0	94.7	145	2863
Non-WIC (461)	95.6	92.8	97.3	440	8351
Did not send/receive text on cell phone					
WIC participants (165)	-	-	-	-	-
Non-WIC (461)	3.7	2.1	6.3	18	320
Does not have cell phone					
WIC participants (165)	-	-	-	-	-
Non-WIC (461)	-	-	-	-	-

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: 634	Percent Yes	95% CI		Yes Responses	Population Estimate
		Lower	Upper		
Internet search [INF_ITRNT]					
WIC participants (169) ↪ See Figure 63	88.2	80.4	93.2	149	2865
Non-WIC (465)	94.8	91.8	96.7	440	8354
Text messages [INF_TEXT]					
WIC participants (169)	21.3	14.4	30.4	37	693
Non-WIC (465)	21.3	17.2	26.0	100	1877
Email [INF_EMAIL]					
WIC participants (169)	30.3	22.2	39.7	45	983
Non-WIC (465)	29.6	25.0	34.7	150	2610

Twitter [INF_TWITR]					
WIC participants (169)	-	-	-	-	-
Non-WIC (465)	-	-	-	-	-
Facebook [INF_FB]					
WIC participants (169)	35.0	26.4	44.6	64	1136
Non-WIC (465)	34.8	29.9	40.1	161	3067
Online bulletin board [INF_FORUM]					
WIC participants (169) ⇨ See Figure 64	22.2	15.1	31.4	39	720
Non-WIC (465)	46.7	41.3	52.1	213	4112
Face-to-face [INF_F2F]					
WIC participants (169) ⇨ See Figure 65	76.0	67.2	83.0	125	2467
Non-WIC (465)	84.2	79.9	87.8	389	7424
Magazine [INF_MAG]					
WIC participants (169)	40.8	31.8	50.5	62	1325
Non-WIC (465)	43.7	38.4	49.1	201	3851
Newspaper [INF_PAPER]					
WIC participants (169)	-	-	-	-	-
Non-WIC (465)	-	-	-	-	-
Book [INF_BOOK]					
WIC participants (169) ⇨ See Figure 66	46.6	37.2	56.3	76	1513
Non-WIC (465)	60.0	54.6	65.2	284	5292
Radio [INF_RADIO]					
WIC participants (169)	-	-	-	-	-
Non-WIC (465)	-	-	-	-	-
Video [INF_VIDEO]					
WIC participants (169)	18.6	12.3	27.0	40	603
Non-WIC (465)	15.4	11.9	19.7	76	1354
Other sources [INF_OTH]					
WIC participants (169)	-	-	-	-	-
Non-WIC (465)	-	-	-	-	-

Figure 63.

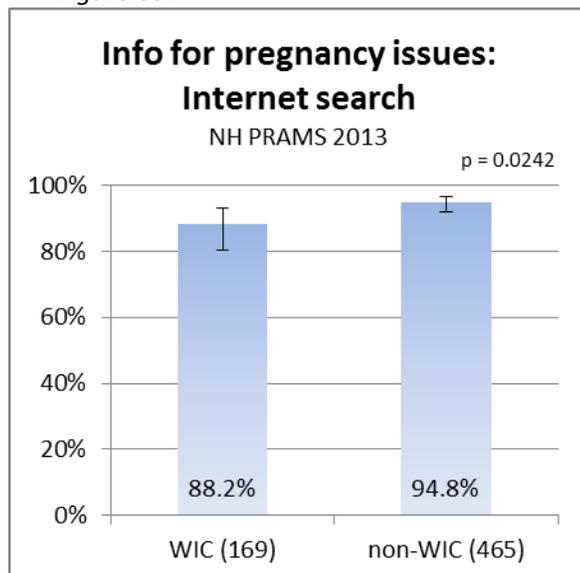


Figure 64.

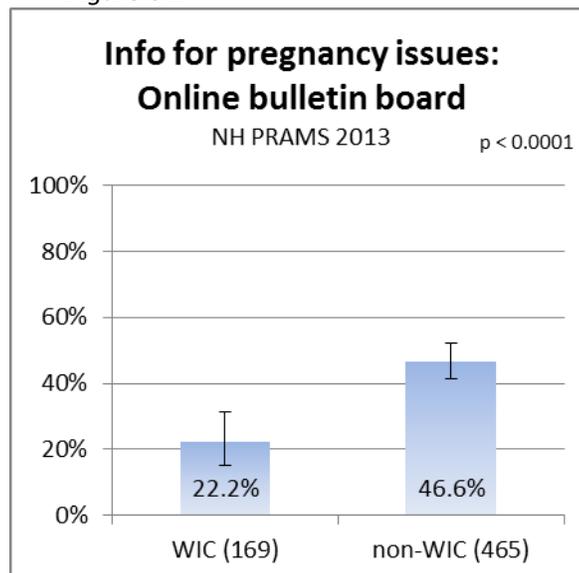


Figure 65.

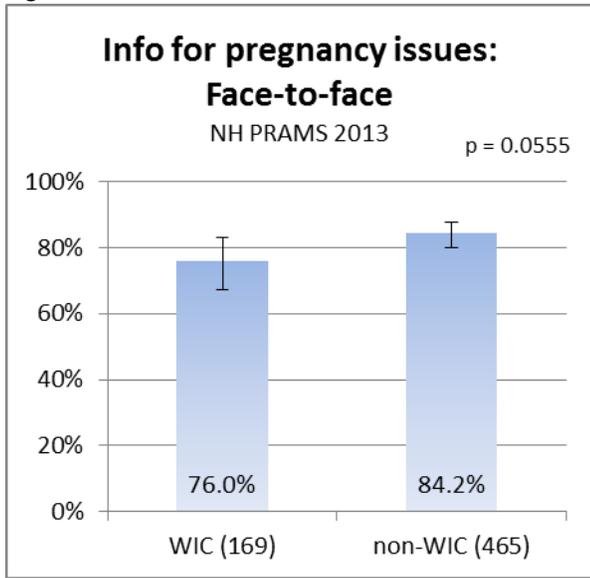
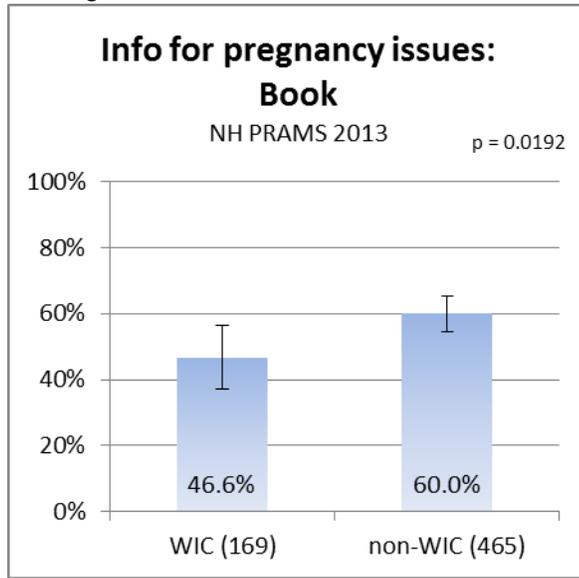


Figure 66.



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

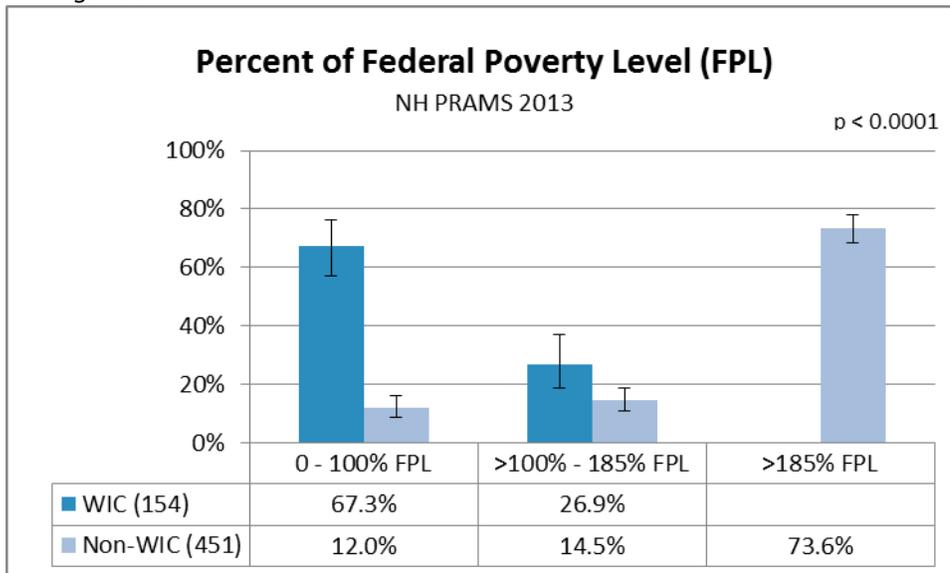
74. During the 12 months before your new baby was born, how many people, including yourself, depended on this income?

	Percent Yes	95% CI		Yes Responses	Population Estimate
		Lower	Upper		
Total respondents: 618 [calculated from INC_NDEP]					
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

	Percent Yes	95% CI		Yes Responses	Population Estimate
		Lower	Upper		
Total respondents: 605 [calculated using INCOME7 and INC_NDEP]					
0 to 100% of FPL					
WIC participants (154) ↪ See Figure 67	67.3	57.1	76.1	104	1943
Non-WIC (451)	12.0	8.7	16.2	48	1030
>100% to 185% of FPL					
WIC participants (154)	26.9	18.7	37.1	35	776
Non-WIC (451)	14.5	11.0	18.9	62	1244
>185% of FPL					
WIC participants (154)	-	-	-	-	-
Non-WIC (451)	73.6	68.3	78.2	341	6327

Figure 67.



Birth Certificate Variables

Birthweight

[STRATUM1]	Percent	95% CI		Yes Responses	Population Estimate
	Yes	Lower	Upper		
Low birth weight					
WIC participants (169)	6.2	4.9	7.7	75	200
Non-WIC (465)	4.9	4.5	5.4	165	435
Normal birth weight					
WIC participants (169)	93.8	92.3	95.1	94	3047
Non-WIC (465)	95.1	94.6	95.5	300	8381

Race and Ethnicity

	Percent	95% CI		Yes Responses	Population Estimate
	Yes	Lower	Upper		
White non-Hispanic					
WIC participants (169)	87.4	80.0	92.3	145	2838
Non-WIC (458)	90.9	87.3	93.6	416	7884
Non-white or Hispanic					
WIC participants (169)	12.6	7.7	20.0	24	409
Non-WIC (458)	9.1	6.4	12.7	42	785

Minor

Total respondents: 634 [MINOR]	Percent	95% CI		Yes Responses	Population Estimate
	Yes	Lower	Upper		
Yes, a minor					
WIC participants (169)	-	-	-	-	-
Non-WIC (465)	-	-	-	-	-
No, not a minor					
WIC participants (169)	93.9	86.3	97.4	162	3050
Non-WIC (465)	99.9	99.8	100	464	8812

Urban/Rural

[URB_RUR]	Percent	95% CI		Yes Responses	Population Estimate
	Yes	Lower	Upper		
Urban					
WIC participants (169)	57.4	47.8	66.5	97	1864
Non-WIC (465)	67.5	62.3	72.3	308	5951
Rural					
WIC participants (169)	42.6	33.5	52.2	75	1384
Non-WIC (465)	32.5	27.7	37.7	157	2864

Education

[MAT_ED] ➔ See Figure 68	Percent	95% CI		Yes Responses	Population Estimate
	Yes	Lower	Upper		
Less than 12 years					
WIC participants (167)	25.9	18.1	35.6	39	827
Non-WIC (460)	-	-	-	-	-
12 years					
WIC participants (167)	45.3	35.9	55.1	70	1447
Non-WIC (460)	15.0	11.2	19.8	57	1301
More than 12 years					
WIC participants (167)	28.8	21.3	37.8	58	920
Non-WIC (460)	83.1	78.2	87.1	392	7190

Figure 68.

