

# Michigan PRAMS Indicator Tables 2014 Birth Year

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## Introduction to the 2014 MI PRAMS Annual Tables

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Michigan's Pregnancy Risk Assessment Monitoring System (MI PRAMS) is an annual population-based survey of new mothers, assessing behaviors and experiences around the time of pregnancy. MI PRAMS is a collaboration between Centers for Disease Control and Prevention (CDC) and the Michigan Department of Health and Human Services (MDHHS). MI PRAMS operations are housed within the Maternal and Child Health Epidemiology Section, a part of the Division of Lifecourse Epidemiology and Genomics.

MI PRAMS utilizes a mixed-mode methodology in order to gather information from women selected to participate in the survey. This combination mail/telephone survey methodology is used in order to maximize response rates. Data collection for the 2014 birth year was conducted by the Michigan State University Office for Survey Research.

MI PRAMS surveys approximately 1-2% of resident mothers who have delivered a live born infant in Michigan within each calendar year. MI PRAMS mothers are selected using a stratified random sample of live birth certificates. In 2014, the sample was selected from within the following strata:

Stratum 1: Black mothers, Calhoun County

Stratum 2: Low birthweight infants, entire state

Stratum 3: Black mothers, normal birthweight infants, southeast Michigan [St. Clair, Macomb, Oakland, Livingston, Washtenaw, Wayne, and Monroe Counties]

Stratum 4: All other mothers, normal birthweight infants, southeast Michigan

Stratum 5: Black mothers, normal birthweight infants, all non-southeast counties

Stratum 6: All other mothers, normal birthweight infants, all non-southeast counties

In 2014, 3,233 women were selected for PRAMS and 1,650 completed the survey, for an unweighted response rate of 51%. Adjusting for differing probabilities of selection within each stratum, the weighted response rate is 57%. Survey results from these 1,650 respondents are weighted to represent the approximately 111,076 pregnancies resulting in live births in 2014.

The 2014 birth year is the third year of Phase 7 of the PRAMS survey. The Phase 7 version of PRAMS was used from 2012 through 2015. The prior phase, Phase 6, ran from 2009-2011. Many questions in the survey are asked with identical wording across survey phases, so some comparisons can be made over time. There are a few topics where wording changes across survey phases make direct comparison over time impossible. These include pre-pregnancy and postpartum depression, pregnancy intention, infant cosleeping, and pre-pregnancy income. A multi-phase topic map can be found at:

[http://www.michigan.gov/documents/mdch/MI\\_PRAMS\\_Topic\\_Map\\_366719\\_7.pdf](http://www.michigan.gov/documents/mdch/MI_PRAMS_Topic_Map_366719_7.pdf).

New survey topics covered in Phase 7 include workplace leave, post-pregnancy insurance coverage for the mother, family history of chronic disease, primary location of prenatal care, general satisfaction with prenatal care and delivery, access to services during pregnancy, and participation in home visiting programs. A comparison of topics between this report and the prior year's report can be found in the Appendix.



**Table 1. Distribution of selected maternal characteristics,  
MI PRAMS, 2014**

Characteristic	Sample Frequency	Weighted Frequency	Weighted Percent	95% Confidence Interval
<b>Maternal Age</b>				
Total	1,650	111,076	100.0	
<18 Years	38	1,767	1.6	(1.0-2.6)
18-19 Years	87	6,159	5.5	(4.1-7.4)
20-24 Years	432	24,642	22.2	(19.7-24.8)
25-29 Years	478	35,444	31.9	(29.0-34.9)
30-34 Years	409	29,183	26.3	(23.7-29.1)
35-39 Years	164	11,163	10.0	(8.4-12.0)
40+ Years	42	2,718	2.4	(1.7-3.6)
<b>Race/Ethnicity</b>				
Total	1,648	110,814	100.0	
White, non-Hispanic	745	77,787	70.2	(68.0-72.3)
Black, non-Hispanic	758	19,765	17.8	(17.3-18.4)
Hispanic	63	6,153	5.6	(4.2-7.3)
Asian/Pacific Islander, non-Hispanic	37	2,648	2.4	(1.7-3.4)
American Indian, non-Hispanic	*	*	*	*
Other, non-Hispanic	43	4,298	3.9	(2.7-5.5)
<b>Education</b>				
Total	1,642	110,469	100.0	
<High School	203	12,941	11.7	(9.7-14.1)
HS Grad/GED	437	26,631	24.1	(21.5-26.9)
Some College	589	36,997	33.5	(30.6-36.5)
College Degree+	413	33,901	30.7	(28.0-33.6)
<b>Pre-Pregnancy Insurance Status</b>				
Total	1,644	110,632	100.0	
Uninsured	226	16,650	15.0	(12.8-17.6)
Medicaid/Public	646	32,653	29.5	(26.8-32.3)
Private	745	59,953	54.2	(51.1-57.2)
Other	27	1,377	1.2	(0.7-2.2)
<b>Marital Status</b>				
Total	1,649	111,044	100.0	
Married	779	63,661	57.3	(54.3-60.3)
Other	870	47,383	42.7	(39.7-45.7)
<b>Parity</b>				
Total	1,632	109,827	100.0	
1	656	45,218	41.2	(38.1-44.3)
2+	976	64,609	58.8	(55.7-61.9)
<b>Last Year's Household Income</b>				
Total	1,487	102,260	100.0	
<\$15,000	500	26,683	26.1	(23.4-29.0)
\$15,001-\$22,000	178	12,338	12.1	(10.1-14.4)
\$22,001-\$37,000	226	15,192	14.9	(12.6-17.4)
\$37,001-\$56,000	180	14,283	14.0	(11.8-16.4)
\$56,001+	403	33,764	33.0	(30.1-36.0)

\*Data not shown due to small sample size.



**Table 2. Distribution of pre-pregnancy maternal body mass index categories, MI PRAMS, 2014**

<b>Body Mass Index (BMI)</b>	<b>Sample Frequency</b>	<b>Weighted Frequency</b>	<b>Weighted Percent</b>	<b>95% Confidence Interval</b>
<b>BMI Category<sup>†</sup></b>				
Underweight	63	3,748	3.4	(2.5-4.6)
Normal Weight	702	52,350	47.1	(44.0-50.3)
Overweight	388	25,790	23.2	(20.7-25.9)
Obese	497	29,188	26.3	(23.7-29.1)

<sup>†</sup>Based on IOM 2009 weight categories. Weight categories are calculated using pre-pregnancy body mass index (BMI).

BMI formula = (Weight in pounds \* 0.45) / [(Height in inches \* 0.025)<sup>2</sup>]

Underweight BMI = <18.5, Normal weight BMI = 18.5-24.9, Overweight BMI = 25-29.9, Obese BMI = >30.



**Table 3. Prevalence of pre-pregnancy underweight BMI by maternal characteristics, MI PRAMS, 2014**

Characteristic	Sample Frequency	Weighted Frequency	Weighted Percent	95% Confidence Interval
<b>Total</b>	63	3,748	3.4	(2.5-4.6)
<b>Maternal Age</b>				
<20 Years	9	568	7.2	(2.8-17.1)
20-29 Years	36	2,275	3.8	(2.5-5.7)
30+ Years	18	905	2.1	(1.2-3.7)
<b>Race/Ethnicity</b>				
White, non-Hispanic	23	2,287	2.9	(1.8-4.7)
Black, non-Hispanic	27	713	3.6	(2.4-5.4)
Hispanic	*	*	*	*
Asian/Pacific Islander, non-Hispanic	7	392	14.8	(6.4-30.5)
American Indian, non-Hispanic	*	*	*	*
Other, non-Hispanic	*	*	*	*
<b>Education</b>				
<High School	8	259	2.0	(1.0-4.1)
HS Grad/GED	26	1,657	6.2	(3.7-10.2)
Some College	17	1,003	2.7	(1.4-5.1)
College Degree+	11	789	2.3	(1.2-4.4)
<b>Pre-Pregnancy Insurance Status</b>				
Uninsured	11	1,067	6.4	(3.1-12.8)
Medicaid/Public	22	671	2.1	(1.2-3.5)
Private	28	1,950	3.3	(2.1-5.0)
Other	*	*	*	*
<b>Marital Status</b>				
Married	22	1,735	2.7	(1.7-4.3)
Other	41	2,013	4.2	(2.7-6.6)
<b>Parity</b>				
1	37	2,295	5.1	(3.3-7.7)
2+	26	1,453	2.2	(1.4-3.6)
<b>Last Year's Household Income</b>				
<\$15,000	24	1,013	3.8	(2.1-6.9)
\$15,001-\$22,000	7	675	5.5	(2.5-11.6)
\$22,001-\$37,000	7	434	2.9	(1.2-6.8)
\$37,001-\$56,000	*	*	*	*
\$56,001+	13	905	2.7	(1.4-5.0)

\*Data not shown due to small sample size.



**Table 4. Prevalence of pre-pregnancy normal weight BMI by maternal characteristics, MI PRAMS, 2014**

Characteristic	Sample Frequency	Weighted Frequency	Weighted Percent	95% Confidence Interval
<b>Total</b>	702	52,350	47.1	(44.0-50.3)
<b>Maternal Age</b>				
<20 Years	61	3,955	49.9	(37.1-62.7)
20-29 Years	409	28,701	47.8	(43.5-52.0)
30+ Years	232	19,694	45.7	(40.9-50.6)
<b>Race/Ethnicity</b>				
White, non-Hispanic	376	39,225	50.4	(46.4-54.4)
Black, non-Hispanic	258	6,791	34.4	(30.7-38.2)
Hispanic	26	2,897	47.1	(33.4-61.3)
Asian/Pacific Islander, non-Hispanic	20	1,339	50.5	(33.2-67.7)
American Indian, non-Hispanic	*	*	*	*
Other, non-Hispanic	20	1,936	45.0	(28.8-62.4)
<b>Education</b>				
<High School	88	6,235	48.2	(38.1-58.4)
HS Grad/GED	175	11,648	43.7	(37.4-50.2)
Some College	223	15,697	42.4	(37.3-47.7)
College Degree+	211	18,260	53.9	(48.4-59.2)
<b>Pre-Pregnancy Insurance Status</b>				
Uninsured	82	6,171	37.1	(29.2-45.7)
Medicaid/Public	249	14,432	44.2	(38.7-49.9)
Private	355	30,786	51.3	(47.1-55.5)
Other	15	921	66.9	(41.9-85.0)
<b>Marital Status</b>				
Married	364	31,683	49.8	(45.7-53.8)
Other	338	20,666	43.6	(38.8-48.5)
<b>Parity</b>				
1	307	21,514	47.6	(42.7-52.5)
2+	385	30,334	46.9	(42.9-51.0)
<b>Last Year's Household Income</b>				
<\$15,000	191	11,124	41.7	(35.4-48.2)
\$15,001-\$22,000	63	5,355	43.4	(34.2-53.0)
\$22,001-\$37,000	79	6,069	39.9	(31.7-48.8)
\$37,001-\$56,000	76	6,388	44.7	(36.1-53.7)
\$56,001+	212	19,040	56.4	(50.9-61.7)

\*Data not shown due to small sample size.



**Table 5. Prevalence of pre-pregnancy overweight BMI by maternal characteristics, MI PRAMS, 2014**

Characteristic	Sample Frequency	Weighted Frequency	Weighted Percent	95% Confidence Interval
<b>Total</b>	388	25,790	23.2	(20.7-25.9)
<b>Maternal Age</b>				
<20 Years	31	1,999	25.2	(15.5-38.3)
20-29 Years	193	12,967	21.6	(18.3-25.3)
30+ Years	164	10,824	25.1	(21.2-29.5)
<b>Race/Ethnicity</b>				
White, non-Hispanic	160	17,325	22.3	(19.1-25.8)
Black, non-Hispanic	195	5,204	26.3	(23.0-29.9)
Hispanic	16	1,547	25.1	(14.8-39.5)
Asian/Pacific Islander, non-Hispanic	8	699	26.4	(13.2-45.8)
American Indian, non-Hispanic	*	*	*	*
Other, non-Hispanic	8	788	18.3	(8.3-35.9)
<b>Education</b>				
<High School	50	3,144	24.3	(16.6-34.0)
HS Grad/GED	96	5,416	20.3	(15.8-25.8)
Some College	143	9,224	24.9	(20.6-29.8)
College Degree+	98	7,990	23.6	(19.2-28.5)
<b>Pre-Pregnancy Insurance Status</b>				
Uninsured	71	4,625	27.8	(20.8-36.0)
Medicaid/Public	224	10,671	32.7	(27.7-38.1)
Private	195	13,518	22.5	(19.3-26.1)
Other	7	306	22.2	(8.4-47.1)
<b>Marital Status</b>				
Married	177	14,504	22.8	(19.6-26.4)
Other	210	11,255	23.8	(19.9-28.1)
<b>Parity</b>				
1	137	10,366	22.9	(19.0-27.4)
2+	246	15,113	23.4	(20.2-26.9)
<b>Last Year's Household Income</b>				
<\$15,000	126	6,756	25.3	(20.2-31.2)
\$15,001-\$22,000	47	2,717	22.0	(15.6-30.2)
\$22,001-\$37,000	50	3,486	22.9	(16.5-31.0)
\$37,001-\$56,000	39	3,044	21.3	(14.9-29.5)
\$56,001+	92	7,578	22.4	(18.2-27.4)

\*Data not shown due to small sample size.



**Table 6. Prevalence of pre-pregnancy obese BMI by maternal characteristics, MI PRAMS, 2014**

Characteristic	Sample Frequency	Weighted Frequency	Weighted Percent	95% Confidence Interval
<b>Total</b>	497	29,188	26.3	(23.7-29.1)
<b>Maternal Age</b>				
<20 Years	24	1,404	17.7	(10.0-29.4)
20-29 Years	272	16,143	26.9	(23.3-30.8)
30+ Years	201	11,641	27.0	(23.0-31.4)
<b>Race/Ethnicity</b>				
White, non-Hispanic	186	18,951	24.4	(21.1-28.0)
Black, non-Hispanic	278	7,057	35.7	(32.1-39.5)
Hispanic	18	1,512	24.6	(14.9-37.8)
Asian/Pacific Islander, non-Hispanic	*	*	*	*
American Indian, non-Hispanic	*	*	*	*
Other, non-Hispanic	13	1,449	33.7	(18.9-52.5)
<b>Education</b>				
<High School	57	3,303	25.5	(17.9-35.1)
HS Grad/GED	140	7,910	29.7	(24.1-36.0)
Some College	206	11,074	29.9	(25.5-34.8)
College Degree+	93	6,861	20.2	(16.3-24.9)
<b>Pre-Pregnancy Insurance Status</b>				
Uninsured	71	4,625	27.8	(20.8-36.0)
Medicaid/Public	224	10,671	32.7	(27.7-38.1)
Private	195	13,518	22.5	(19.3-26.1)
Other	*	*	*	*
<b>Marital Status</b>				
Married	216	15,738	24.7	(21.4-28.4)
Other	281	13,450	28.4	(24.3-32.9)
<b>Parity</b>				
1	175	11,043	24.4	(20.5-28.8)
2+	319	17,709	27.4	(24.0-31.1)
<b>Last Year's Household Income</b>				
<\$15,000	159	7,791	29.2	(23.8-35.2)
\$15,001-\$22,000	61	3,590	29.1	(21.3-38.4)
\$22,001-\$37,000	90	5,202	34.2	(26.6-42.8)
\$37,001-\$56,000	62	4,772	33.4	(25.6-42.3)
\$56,001+	86	6,241	18.5	(14.7-22.9)

\*Data not shown due to small sample size.



**Table 7. Prevalence of maternal health problems during the 3 months before pregnancy, MI PRAMS, 2014**

<b>Maternal Health Problem</b>	<b>Sample Frequency</b>	<b>Weighted Frequency</b>	<b>Weighted Percent</b>	<b>95% Confidence Interval</b>
<b>Types (non-exclusive)</b>				
Anxiety	247	18,936	17.1	(14.8-19.7)
Anemia	323	15,479	14.0	(12.1-16.1)
Asthma	219	14,494	13.1	(11.0-15.4)
Depression	212	13,605	12.3	(10.3-14.6)
Hypertension	109	5,459	4.9	(3.8-6.4)
Thyroid Problems	71	4,855	4.4	(3.3-5.7)
Diabetes	41	2,370	2.1	(1.4-3.2)
Heart Problems	22	1,726	1.6	(0.9-2.6)
Epilepsy	22	1,358	1.2	(0.7-2.1)



**Table 8. Prevalence of pre-pregnancy discussions with health care provider about improving mother's health by maternal characteristics, MI PRAMS, 2014**

Characteristic	Sample Frequency	Weighted Frequency	Weighted Percent	95% Confidence Interval
<b>Total</b>	386	24,537	22.2	(19.8-24.9)
<b>Maternal Age</b>				
<20 Years	24	1,576	20.5	(11.6-33.7)
20-29 Years	185	10,936	18.3	(15.4-21.7)
30+ Years	177	12,025	28.0	(23.9-32.4)
<b>Race/Ethnicity</b>				
White, non-Hispanic	171	16,494	21.3	(18.3-24.6)
Black, non-Hispanic	173	4,457	22.8	(19.7-26.2)
Hispanic	20	1,681	28.4	(17.8-42.1)
Asian/Pacific Islander, non-Hispanic	8	549	20.9	(10.1-38.4)
American Indian, non-Hispanic	*	*	*	*
Other, non-Hispanic	13	1,129	26.5	(14.1-44.2)
<b>Education</b>				
<High School	46	3,079	24.2	(16.3-34.5)
HS Grad/GED	100	4,404	16.7	(12.9-21.4)
Some College	104	5,996	16.3	(13.0-20.2)
College Degree+	133	10,814	32.0	(27.1-37.3)
<b>Pre-Pregnancy Insurance Status</b>				
Uninsured	19	1,058	6.4	(3.5-11.2)
Medicaid/Public	155	7,556	23.5	(19.0-28.6)
Private	206	15,694	26.3	(22.8-30.1)
Other	*	*	*	*
<b>Marital Status</b>				
Married	217	17,193	27.1	(23.7-30.8)
Other	169	7,344	15.7	(12.6-19.3)
<b>Parity</b>				
1	170	10,567	23.5	(19.8-27.8)
2+	211	13,564	21.0	(18.0-24.5)
<b>Last Year's Household Income</b>				
<\$15,000	98	4,926	18.6	(14.1-24.3)
\$15,001-\$22,000	24	1,282	10.6	(6.2-17.6)
\$22,001-\$37,000	39	2,341	15.5	(10.7-22.0)
\$37,001-\$56,000	41	2,844	20.0	(14.1-27.4)
\$56,001+	140	11,119	33.0	(28.0-38.4)

\*Data not shown due to small sample size.



**Table 9. Prevalence of topics discussed by health care provider among women reporting any pre-pregnancy counseling, MI PRAMS, 2014**

Topics Covered	Sample Frequency	Weighted Frequency	Weighted Percent	95% Confidence Interval
<b>Type of Counseling (non-exclusive)</b>				
Folic acid vitamins	284	19,359	80.8	(75.3-85.4)
Healthy weight	267	16,367	68.4	(62.1-74.1)
Alcohol	255	14,907	62.5	(56.2-68.5)
Prescription Drugs	232	14,480	60.7	(54.4-66.7)
Smoking	246	14,325	60.2	(53.8-66.3)
Illegal Drugs	239	13,855	58.1	(51.7-64.3)
Vaccines updated	219	13,645	57.3	(50.9-63.5)
Visiting dentist	178	9,517	40.0	(33.9-46.4)
Controlling diabetes/ high blood pressure conditions	146	8,276	34.7	(28.9-41.0)
Depression/anxiety	110	6,522	27.6	(22.1-33.9)
Genetic counseling	101	5,509	23.3	(18.4-29.0)

**Table 10. Prevalence of health behaviors during the 12 months before pregnancy, MI PRAMS, 2014**

Preconception behavior	Sample Frequency	Weighted Frequency	Weighted Percent	95% Confidence Interval
<b>Type of behavior (non-exclusive)</b>				
Teeth cleaned	957	64,828	59.0	(55.9-62.1)
Exercised 3+ days/week	666	47,302	43.2	(40.1-46.3)
Talked about medical family history	591	39,772	36.3	(33.4-39.4)
Checked/treated for hypertension	489	30,543	27.9	(25.2-30.7)
Dieted to lose weight	418	28,782	26.2	(23.6-29.0)
Took Rx medicine	369	25,435	23.2	(20.6-25.9)
Checked/treated for depression/anxiety	355	23,630	21.5	(19.0-24.3)
Checked/treated for diabetes	369	21,867	20.0	(17.7-22.5)



## Explanation of Pregnancy Intention, Pregnancy Timing, and Contraceptive Behavior

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Michigan PRAMS asks women about several similar yet distinct concepts around pregnancy intention and contraceptive behavior. To measure pregnancy intention, PRAMS asks mothers to think about the time just before they became pregnant. Mothers report how they felt about becoming pregnant. Women can report that they wanted to be pregnant:

- sooner
- right at that time
- later
- not then or at any time in the future

Mothers who wanted to be pregnant sooner or right when they got pregnant, combined, make up women with an "intended" pregnancy. Mothers who wanted to be pregnant either never or sometime in the future had pregnancies that are classified as "unintended."

Starting with Phase 7 of MI PRAMS (2012-2015), a fifth pregnancy intention response option is offered. Women who were not sure whether they wanted to be pregnant could indicate that instead of choosing one of the other four responses. Because of the change in response options for pregnancy intention, comparisons cannot be made across survey phases (before 2012 and after 2012). **Table 11** and **Table 12** report pregnancy intention for Michigan mothers.

Pregnancy timing is calculated for all mothers who did not indicate their pregnancy was intended. Mothers who wanted to be pregnant in the future have pregnancies classified as "mistimed." Mothers who did not ever wish to get pregnant had pregnancies classified as "unwanted." **Table 13** contains these results.

Contraceptive behavior is distinct from pregnancy intention in that it asks mothers to report their actions at the time before their most recent pregnancy, not just their feelings about becoming pregnant. Mothers are asked whether they were trying to conceive at the time they became pregnant. Characteristics of women who report that they were trying to conceive at the time of pregnancy are reported in **Table 14**.

Mothers who were not trying to conceive are asked whether they were using any contraceptive practices or engaged in any behavior to prevent pregnancy at the time they became pregnant. **Table 15** reports the characteristics of mothers who became pregnant despite acting to prevent pregnancy. Characteristics of women who report they were not trying to conceive, but were also not engaged in any behaviors that would prevent pregnancy are characteristics are reported in **Table 16**. These mothers also share their reasons for not using contraceptives in **Table 17**.



**Table 11. Distribution of pregnancy intention categories, MI PRAMS, 2014**

<b>Intention</b>	<b>Sample Frequency</b>	<b>Weighted Frequency</b>	<b>Weighted Percent</b>	<b>95% Confidence Interval</b>
Intended	745	57,947	53.0	(49.9-56.1)
Unintended	595	34,110	31.2	(28.4-34.2)
Unsure	289	17,208	15.7	(13.6-18.2)

**Table 12. Distribution of unintended pregnancy subtypes among women reporting either unsure or unintended pregnancy, MI PRAMS, 2014**

<b>Unintended Pregnancy Subtype</b>	<b>Sample Frequency</b>	<b>Weighted Frequency</b>	<b>Weighted Percent</b>	<b>95% Confidence Interval</b>
Mistimed	433	26,315	51.3	(46.8-55.8)
Unwanted	162	7,795	15.2	(12.3-18.6)
Unsure	289	17,208	33.5	(29.4-38.0)



**Table 13. Prevalence of unintended pregnancy by maternal characteristics, MI PRAMS, 2014**

Characteristic	Sample Frequency	Weighted Frequency	Weighted Percent	95% Confidence Interval
<b>Total</b>	595	34,110	31.2	(28.4-34.2)
<b>Maternal Age</b>				
<20 Years	70	4,213	53.2	(40.2-65.7)
20-29 Years	379	21,943	37.3	(33.3-41.5)
30+ Years	146	7,954	18.7	(15.3-22.6)
<b>Race/Ethnicity</b>				
White, non-Hispanic	201	20,772	27.2	(23.7-31.0)
Black, non-Hispanic	350	9,103	46.6	(42.7-50.5)
Hispanic	23	2,466	40.9	(27.6-55.7)
Asian/Pacific Islander, non-Hispanic	8	445	16.8	(7.5-33.5)
American Indian, non-Hispanic	*	*	*	*
Other, non-Hispanic	11	1,160	27.2	(14.5-45.1)
<b>Education</b>				
<High School	89	4,273	33.1	(24.6-42.9)
HS Grad/GED	191	10,370	40.0	(33.9-46.5)
Some College	234	13,525	37.1	(32.1-42.3)
College Degree+	78	5,635	16.8	(13.2-21.2)
<b>Pre-Pregnancy Insurance Status</b>				
Uninsured	105	7,753	47.6	(39.0-56.4)
Medicaid/Public	295	12,827	40.2	(34.9-45.6)
Private	187	13,239	22.3	(19.0-26.1)
Other	6	137	10.3	(3.7-25.5)
<b>Marital Status</b>				
Married	174	12,813	20.4	(17.3-23.8)
Other	421	21,297	46.0	(41.1-50.9)
<b>Parity</b>				
1	239	14,049	31.4	(27.0-36.1)
2+	353	19,966	31.5	(27.9-35.4)
<b>Last Year's Household Income</b>				
<\$15,000	242	11,047	42.4	(36.3-48.8)
\$15,001-\$22,000	88	5,812	48.2	(38.8-57.8)
\$22,001-\$37,000	77	4,389	29.1	(22.1-37.3)
\$37,001-\$56,000	49	3,412	24.1	(17.1-32.8)
\$56,001+	71	5,954	17.8	(13.9-22.6)

\*Data not shown due to small sample size.



**Table 14. Characteristics of women trying to conceive during the pre-pregnancy period, MI PRAMS, 2014**

Characteristic	Sample Frequency	Weighted Frequency	Weighted Percent	95% Confidence Interval
<b>Total</b>	716	56,306	51.1	(48.0-54.2)
<b>Maternal Age</b>				
<20 Years	19	1,447	18.4	(10.1-31.4)
20-29 Years	361	28,412	47.6	(43.3-51.8)
30+ Years	336	26,446	62.2	(57.4-66.8)
<b>Race/Ethnicity</b>				
White, non-Hispanic	433	43,854	56.9	(52.8-60.9)
Black, non-Hispanic	191	5,046	25.9	(22.6-29.5)
Hispanic	37	3,047	49.5	(35.7-63.4)
Asian/Pacific Islander, non-Hispanic	26	1,790	67.6	(48.7-82.1)
American Indian, non-Hispanic	*	*	*	*
Other, non-Hispanic	28	2,535	59.0	(41.1-74.8)
<b>Education</b>				
<High School	45	4,222	33.0	(23.7-43.7)
HS Grad/GED	145	10,726	40.4	(34.2-46.9)
Some College	233	16,628	45.4	(40.2-50.6)
College Degree+	291	24,681	73.6	(68.5-78.2)
<b>Pre-Pregnancy Insurance Status</b>				
Uninsured	72	5,273	32.4	(24.8-41.0)
Medicaid/Public	163	10,701	33.0	(27.8-38.7)
Private	465	39,473	66.1	(62.0-70.1)
Other	15	856	64.6	(34.5-86.3)
<b>Marital Status</b>				
Married	507	42,254	66.9	(63.0-70.7)
Other	209	14,051	29.9	(25.5-34.8)
<b>Parity</b>				
1	324	24,869	55.5	(50.6-60.4)
2+	384	30,975	48.3	(44.3-52.4)
<b>Last Year's Household Income</b>				
<\$15,000	113	7,317	27.8	(22.2-34.1)
\$15,001-\$22,000	55	4,639	37.8	(29.0-47.3)
\$22,001-\$37,000	104	7,665	50.5	(41.9-59.1)
\$37,001-\$56,000	105	8,857	63.1	(54.0-71.4)
\$56,001+	292	24,712	73.8	(68.6-78.4)

\*Data not shown due to small sample size.



**Table 15. Prevalence of women who became pregnant despite using contraceptive practices, MI PRAMS, 2014**

Characteristic	Sample Frequency	Weighted Frequency	Weighted Percent	95% Confidence Interval
<b>Total</b>	410	23,872	21.7	(19.2-24.4)
<b>Maternal Age</b>				
<20 Years	43	2,391	30.5	(19.9-43.5)
20-29 Years	245	14,836	24.8	(21.3-28.8)
30+ Years	122	6,645	15.6	(12.6-19.3)
<b>Race/Ethnicity</b>				
White, non-Hispanic	144	14,848	19.3	(16.2-22.7)
Black, non-Hispanic	238	6,059	31.1	(27.6-34.8)
Hispanic	11	1,311	21.3	(11.4-36.2)
Asian/Pacific Islander, non-Hispanic	8	511	19.3	(9.0-36.7)
American Indian, non-Hispanic	*	*	*	*
Other, non-Hispanic	7	788	18.3	(8.1-36.3)
<b>Education</b>				
<High School	62	3,656	28.6	(20.3-38.6)
HS Grad/GED	114	5,810	21.9	(17.1-27.6)
Some College	173	10,120	27.6	(23.1-32.7)
College Degree+	58	3,979	11.9	(8.9-15.6)
<b>Pre-Pregnancy Insurance Status</b>				
Uninsured	77	5,201	31.9	(24.4-40.5)
Medicaid/Public	207	9,808	30.3	(25.4-35.5)
Private	120	8,584	14.4	(11.6-17.7)
Other	*	*	*	*
<b>Marital Status</b>				
Married	114	8,547	13.5	(11.0-16.6)
Other	296	15,325	32.6	(28.2-37.3)
<b>Parity</b>				
1	137	8,517	19.0	(15.3-23.4)
2+	270	15,307	23.9	(20.6-27.4)
<b>Last Year's Household Income</b>				
<\$15,000	158	7,329	27.8	(22.6-33.8)
\$15,001-\$22,000	61	4,042	32.9	(24.6-42.4)
\$22,001-\$37,000	52	3,165	20.9	(14.7-28.7)
\$37,001-\$56,000	45	2,877	20.5	(14.2-28.7)
\$56,001+	45	3,882	11.6	(8.4-15.8)

\*Data not shown due to small sample size.



**Table 16. Prevalence of women who were not trying to conceive but were not doing anything to prevent pregnancy by maternal characteristics, MI PRAMS, 2014**

Characteristic	Sample Frequency	Weighted Frequency	Weighted Percent	95% Confidence Interval
<b>Total</b>	505	29,947	27.2	(24.5-30.1)
<b>Maternal Age</b>				
<20 Years	61	4,007	51.1	(38.1-63.9)
20-29 Years	293	16,491	27.6	(24.0-31.5)
30+ Years	151	9,450	22.2	(18.4-26.6)
<b>Race/Ethnicity</b>				
White, non-Hispanic	160	18,406	23.9	(20.5-27.6)
Black, non-Hispanic	318	8,388	43.0	(39.2-47.0)
Hispanic	15	1,795	29.2	(17.4-44.6)
Asian/Pacific Islander, non-Hispanic	*	*	*	*
American Indian, non-Hispanic	*	*	*	*
Other, non-Hispanic	8	976	22.7	(11.2-40.7)
<b>Education</b>				
<High School	91	4,926	38.5	(29.1-48.8)
HS Grad/GED	176	10,021	37.7	(31.7-44.2)
Some College	175	9,890	27.0	(22.6-31.8)
College Degree+	60	4,862	14.5	(11.0-18.9)
<b>Pre-Pregnancy Insurance Status</b>				
Uninsured	72	5,825	35.7	(27.8-44.5)
Medicaid/Public	269	11,910	36.7	(31.6-42.2)
Private	156	11,620	19.5	(16.3-23.1)
Other	6	330	24.9	(6.8-60.2)
<b>Marital Status</b>				
Married	151	12,316	19.5	(16.4-23.0)
Other	353	17,600	37.5	(32.9-42.2)
<b>Parity</b>				
1	186	11,384	25.4	(21.3-30.0)
2+	313	17,826	27.8	(24.4-31.5)
<b>Last Year's Household Income</b>				
<\$15,000	220	11,709	44.4	(38.1-50.9)
\$15,001-\$22,000	60	3,607	29.4	(21.5-38.6)
\$22,001-\$37,000	69	4,343	28.6	(21.6-36.9)
\$37,001-\$56,000	28	2,291	16.3	(10.4-24.7)
\$56,001+	62	4,893	14.6	(11.1-18.9)

\*Data not shown due to small sample size.



**Table 17. Reasons women who were not trying to conceive but were not doing anything to prevent pregnancy did not use contraception, MI PRAMS, 2014**

Reason	Sample Frequency	Weighted Frequency	Weighted Percent	95% Confidence Interval
<b>Reason (non-exclusive)</b>				
Didn't Mind Getting Pregnant	223	15,507	50.3	(44.4-56.2)
Thought Couldn't Get Pregnant At That Time	162	8,193	26.5	(21.8-32.0)
Partner Didn't Want to Use Birth Control	128	6,904	22.4	(17.9-27.8)
Forgot to Use Birth Control	64	3,425	11.1	(8.0-15.3)
Thought Self/Partner Sterile	65	2,661	8.6	(6.2-12.0)
Side Effects From Birth Control	50	2,583	8.4	(5.8-12.0)
Problems Getting Birth Control	38	2,094	6.8	(4.4-10.2)
Other Reason	70	4,144	13.4	(9.9-18.0)



**Table 18. Prevalence of using any postpartum contraceptive method by maternal characteristics, MI PRAMS, 2014**

Characteristic	Sample Frequency	Weighted Frequency	Weighted Percent	95% Confidence Interval
<b>Total</b>	1,239	83,986	77.1	(74.3-79.7)
<b>Maternal Age</b>				
<20 Years	98	6,042	77.3	(64.1-86.7)
20-29 Years	697	46,565	79.4	(75.6-82.7)
30+ Years	444	31,379	73.9	(69.4-78.0)
<b>Race/Ethnicity</b>				
White, non-Hispanic	574	59,766	77.8	(74.2-81.0)
Black, non-Hispanic	557	14,227	75.6	(71.9-78.9)
Hispanic	47	4,704	78.1	(64.1-87.7)
Asian/Pacific Islander, non-Hispanic	26	1,817	71.1	(52.4-84.6)
American Indian, non-Hispanic	*	*	*	*
Other, non-Hispanic	31	3,045	71.4	(52.6-84.9)
<b>Education</b>				
<High School	152	9,318	75.0	(64.4-83.3)
HS Grad/GED	318	19,318	74.4	(68.3-79.8)
Some College	442	27,924	77.1	(72.4-81.2)
College Degree+	321	27,022	80.1	(75.4-84.2)
<b>Pre-Pregnancy Insurance Status</b>				
Uninsured	178	13,290	81.6	(74.1-87.3)
Medicaid/Public	469	23,840	75.6	(70.3-80.3)
Private	568	45,581	76.9	(73.0-80.3)
Other	19	1,059	78.9	(52.8-92.6)
<b>Marital Status</b>				
Married	593	49,303	78.4	(74.9-81.6)
Other	645	34,651	75.3	(70.7-79.4)
<b>Parity</b>				
1	497	34,151	76.5	(72.0-80.5)
2+	731	49,223	78.1	(74.5-81.3)
<b>Last Year's Household Income</b>				
<\$15,000	377	19,347	73.3	(67.0-78.7)
\$15,001-\$22,000	144	10,352	84.0	(76.7-89.4)
\$22,001-\$37,000	173	11,569	76.9	(68.7-83.5)
\$37,001-\$56,000	143	11,428	80.0	(71.8-86.3)
\$56,001+	303	25,695	76.3	(71.3-80.7)

\*Data not shown due to small sample size.



**Table 19. Prevalence of postpartum contraceptive methods, MI PRAMS, 2014**

Method	Sample Frequency	Weighted Frequency	Weighted Percent	95% Confidence Interval
<b>Pregnancy prevention method (non-exclusive)</b>				
Condoms	420	29,507	34.8	(31.5-38.3)
Oral Contraceptives	319	24,062	28.4	(25.2-31.8)
Withdrawal	213	13,172	15.5	(13.2-18.2)
Intrauterine Device	146	10,884	12.8	(10.6-15.5)
Shot Every 3 Months	193	9,847	11.6	(9.5-14.1)
Abstinence	156	8,767	10.3	(8.4-12.6)
Tubal Ligation	122	6,374	7.5	(5.9-9.6)
Contraceptive Implant	64	3,882	4.6	(3.2-6.4)
Rhythm Method	41	3,164	3.7	(2.6-5.3)
Partner Had Vasectomy	35	3,111	3.7	(2.5-5.3)
Contraceptive Patch or Vaginal Ring	19	1,171	1.4	(0.8-2.4)
Other method	37	2,187	2.6	(1.7-3.9)

**Table 20. Reasons for not using postpartum contraceptive methods, MI PRAMS, 2014**

Reason	Sample Frequency	Weighted Frequency	Weighted Percent	95% Confidence Interval
<b>Reason (non-exclusive)</b>				
Doesn't Want to Use Birth Control	99	6,869	26.6	(21.4-32.6)
Not Having Sex	116	6,739	26.2	(21.0-32.3)
Side Effects from Birth Control	97	5,733	22.2	(17.5-27.8)
Wants to Get Pregnant	46	3,945	15.3	(10.9-21.1)
Has had Tubes Tied	40	2,755	10.7	(7.2-15.6)
Partner Doesn't Want to Use Anything	39	2,568	10.0	(6.9-14.2)
Problems Getting Birth Control	8	440	1.7	(0.7-4.0)
Partner has had Vasectomy	*	*	*	*
Pregnant Now	*	*	*	*
Other Reason	73	5,333	20.7	(15.9-26.4)

\*Data not shown due to small sample size.



**Table 21. Trimester of entry into prenatal care,  
MI PRAMS, 2014**

Trimester of entry	Sample Frequency	Weighted Frequency	Weighted Percent	95% Confidence Interval
1st Trimester	1,303	90,560	83.7	(81.2-85.9)
2nd Trimester	269	15,333	14.2	(12.1-16.5)
3rd Trimester	21	1,560	1.4	(0.8-2.5)
No prenatal care	14	779	0.7	(0.4-1.4)

**Table 22. Prevalence of getting prenatal care as early as wanted,  
MI PRAMS, 2014**

Got care as early as wanted?	Sample Frequency	Weighted Frequency	Weighted Percent	95% Confidence Interval
No	296	18,043	16.5	(14.2-18.9)
Yes	1,327	91,588	83.5	(81.1-85.8)

**Table 23. Source of payments for prenatal care,  
MI PRAMS, 2014**

Source of prenatal care payment	Sample Frequency	Weighted Frequency	Weighted Percent	95% Confidence Interval
<b>Source of payment (non-exclusive)</b>				
Uninsured during pregnancy	15	1,181	1.1	(0.6-2.0)
Medicaid/Public	929	54,235	49.3	(46.2-52.4)
Private - from work	724	56,874	51.7	(48.6-54.8)
Private - purchased directly	73	4,399	4.0	(3.0-5.4)
Private - TRICARE/other military	14	625	0.6	(0.3-1.1)
Other	58	3,618	3.3	(2.3-4.7)



**Table 24. Prevalence of first trimester entry into prenatal care by maternal characteristics, MI PRAMS, 2014**

Characteristic	Sample Frequency	Weighted Frequency	Weighted Percent	95% Confidence Interval
<b>Total</b>	1,303	90,560	83.7	(81.2-85.9)
<b>Maternal Age</b>				
<20 Years	72	5,270	72.0	(59.8-81.6)
20-29 Years	706	47,961	81.6	(78.0-84.7)
30+ Years	525	37,329	88.6	(85.0-91.4)
<b>Race/Ethnicity</b>				
White, non-Hispanic	655	67,104	88.2	(85.1-90.7)
Black, non-Hispanic	540	14,083	73.2	(69.5-76.6)
Hispanic	45	4,064	71.4	(55.5-83.3)
Asian/Pacific Islander, non-Hispanic	27	1,693	66.9	(47.2-82.1)
American Indian, non-Hispanic	*	*	*	*
Other, non-Hispanic	33	3,226	76.1	(57.5-88.3)
<b>Education</b>				
<High School	118	8,055	66.5	(56.1-75.5)
HS Grad/GED	327	20,132	78.8	(72.9-83.6)
Some College	461	29,747	82.2	(77.9-85.9)
College Degree+	390	32,060	94.9	(91.9-96.9)
<b>Pre-Pregnancy Insurance Status</b>				
Uninsured	160	11,839	73.4	(65.2-80.2)
Medicaid/Public	450	23,152	74.4	(69.2-79.0)
Private	670	54,538	92.1	(89.5-94.2)
Other	20	870	63.2	(33.5-85.4)
<b>Marital Status</b>				
Married	680	55,128	88.4	(85.4-90.9)
Other	622	35,401	77.2	(72.9-81.0)
<b>Parity</b>				
1	554	39,379	88.5	(85.0-91.3)
2+	740	50,593	80.7	(77.2-83.7)
<b>Last Year's Household Income</b>				
<\$15,000	347	18,751	72.4	(66.2-77.8)
\$15,001-\$22,000	126	8,991	75.0	(66.1-82.2)
\$22,001-\$37,000	190	12,827	87.4	(80.6-92.0)
\$37,001-\$56,000	155	12,230	85.8	(78.2-91.1)
\$56,001+	379	31,919	95.9	(92.9-97.6)

\*Data not shown due to small sample size.



**Table 25. Prevalence of topics discussed by health care provider during prenatal care visits, MI PRAMS, 2014**

	Sample Frequency	Weighted Frequency	Weighted Percent	95% Confidence Interval
<b>Topic (non-exclusive)</b>				
Medicines Safe to take During Pregnancy	1,463	99,441	90.7	(88.8-92.3)
Tests for Birth Defects Hereditary Disorders	1,437	96,965	88.4	(86.2-90.3)
Breastfeeding My Baby	1,406	92,748	84.7	(82.3-86.9)
Signs and Symptoms of Preterm Labor	1,298	88,144	80.4	(77.8-82.8)
What to Do if Experiencing Depression During/After Pregnancy	1,295	86,873	79.2	(76.6-81.7)
Getting Tested for HIV	1,302	85,751	78.4	(75.7-80.9)
Amount of Weight to Gain During Pregnancy	1,241	83,454	76.3	(73.5-78.9)
Alcohol Use During Pregnancy	1,258	80,515	73.6	(70.7-76.3)
Smoking During Pregnancy	1,261	80,395	73.4	(70.6-76.1)
Illegal Drug Use During Pregnancy	1,140	72,176	66.0	(63.0-68.9)
Seatbelt Use	961	61,419	56.2	(53.1-59.3)
Domestic Abuse Towards Women by Partners	983	61,593	56.2	(53.1-59.3)

**Table 26. Prevalence of HIV testing and prenatal care discussions about HIV testing, MI PRAMS, 2014**

Characteristic	Sample Frequency	Weighted Frequency	Weighted Percent	95% Confidence Interval
<b>Tested for HIV During Pregnancy or Delivery</b>				
No	313	24,011	21.8	(19.3-24.6)
Yes	1,141	71,921	65.4	(62.3-68.3)
Do Not Know	169	14,027	12.8	(10.8-15.1)
<b>Discussed HIV testing with provider</b>				
Not Tested	159	12,277	11.3	(9.4-13.5)
Tested	1,048	65,960	60.7	(57.5-63.7)
Do Not Know	85	6,893	6.3	(4.9-8.2)
<b>Did not discuss HIV testing with provider</b>				
Not Tested	149	11,418	10.5	(8.7-12.6)
Tested	76	5,359	4.9	(3.7-6.5)
Do Not Know	80	6,810	6.3	(4.9-8.0)



**Table 27. Prevalence of oral health related opinions and practices during pregnancy, MI PRAMS, 2014**

	<b>Sample Frequency</b>	<b>Weighted Frequency</b>	<b>Weighted Percent</b>	<b>95% Confidence Interval</b>
<b>Opinions and Practices (non-exclusive)</b>				
I knew it was important to care for my teeth and gums during pregnancy	1,437	98,782	89.7	(87.7-91.3)
A dental or other health care worker talked with me about how to care for my teeth and gums	860	55,952	50.8	(47.7-53.9)
I had my teeth cleaned by a dentist or dental hygienist	813	55,069	50.0	(46.8-53.1)
I had insurance to cover dental care during pregnancy	1,250	82,834	76.3	(73.5-78.9)
I needed to see a dentist for a problem	334	20,968	19.1	(16.7-21.7)
I went to a dentist or dental clinic about a problem	249	15,254	13.9	(11.8-16.2)



**Table 28. Drinking behavior during the last three months of pregnancy compared to preconception behavior, MI PRAMS, 2014**

Drinking Change	Sample Frequency	Weighted Frequency	Weighted Percent	95% Confidence Interval
Did not consume alcohol	652	40,228	36.6	(33.7-39.7)
Quit consuming alcohol	855	63,001	57.4	(54.3-60.4)
Reduced alcohol consumption	57	4,274	3.9	(2.9-5.2)
Same or more alcohol consumption	50	2,033	1.9	(1.3-2.7)

**Table 29. Smoking behavior during the last three months of pregnancy compared to preconception behavior, MI PRAMS, 2014**

Smoking Change	Sample Frequency	Weighted Frequency	Weighted Percent	95% Confidence Interval
Non-smoker throughout	1,168	76,889	69.9	(66.8-72.9)
Smoker who quit	219	15,524	14.1	(12.0-16.5)
Smoker who reduced	142	12,197	11.1	(9.1-13.5)
Smoker smoking the same or more	92	5,296	4.8	(3.6-6.4)
Non-smoker resumed	*	*	*	*

\*Data not shown due to small sample size.



**Table 30. Prevalence of smoking during the last three months of pregnancy by maternal characteristics, MI PRAMS, 2014**

Characteristic	Sample Frequency	Weighted Frequency	Weighted Percent	95% Confidence Interval
<b>Total</b>	235	17,513	15.9	(13.5-18.6)
<b>Maternal Age</b>				
<20 Years	15	1,383	17.6	(9.2-31.3)
20-29 Years	144	11,808	19.9	(16.4-23.9)
30+ Years	76	4,321	10.1	(7.4-13.6)
<b>Race/Ethnicity</b>				
White, non-Hispanic	121	13,627	17.6	(14.5-21.2)
Black, non-Hispanic	97	2,212	11.5	(9.2-14.2)
Hispanic	8	639	10.4	(4.6-21.9)
Asian/Pacific Islander, non-Hispanic	*	*	*	*
American Indian, non-Hispanic	*	*	*	*
Other, non-Hispanic	7	871	20.4	(9.1-39.8)
<b>Education</b>				
<High School	66	5,389	42.1	(32.1-52.8)
HS Grad/GED	88	6,950	26.5	(20.9-33.0)
Some College	77	4,808	13.1	(9.9-17.2)
College Degree+	*	*	*	*
<b>Pre-Pregnancy Insurance Status</b>				
Uninsured	46	4,014	24.2	(17.2-32.9)
Medicaid/Public	146	9,320	28.9	(23.8-34.7)
Private	40	4,109	6.9	(4.8-9.8)
Other	*	*	*	*
<b>Marital Status</b>				
Married	57	5,348	8.4	(6.2-11.3)
Other	178	12,164	26.1	(21.7-30.9)
<b>Parity</b>				
1	60	4,280	9.6	(6.8-13.3)
2+	171	12,786	19.9	(16.6-23.7)
<b>Last Year's Household Income</b>				
<\$15,000	119	7,909	29.8	(23.9-36.4)
\$15,001-\$22,000	29	1,919	15.6	(9.9-23.6)
\$22,001-\$37,000	33	2,867	18.9	(12.5-27.4)
\$37,001-\$56,000	18	2,128	14.9	(9.0-23.6)
\$56,001+	10	784	2.3	(1.0-5.1)

\*Data not shown due to small sample size.



**Table 31. Distribution of delivery methods,  
MI PRAMS, 2014**

Experience	Sample Frequency	Weighted Frequency	Weighted Percent	95% Confidence Interval
<b>How was your baby delivered?</b>				
Vaginal	1,057	74,916	67.4	(64.5-70.2)
Not Vaginal	593	36,160	32.6	(29.8-35.5)

**Table 32. Distribution of and reasons for labor induction,  
MI PRAMS, 2014**

Experience	Sample Frequency	Weighted Frequency	Weighted Percent	95% Confidence Interval
<b>Did a doctor, nurse, or other health care worker try to induce your labor?</b>				
No	973	64,232	59.1	(55.9-62.1)
Yes	627	44,531	40.9	(37.9-44.1)
<b>Reasons for labor induction (non-exclusive)</b>				
You were past your due date	155	12,163	27.0	(22.7-31.7)
Your labor stopped or was not progressing	115	7,751	17.2	(13.9-21.1)
You had a complication with your pregnancy such as low amniotic fluid or pre-eclampsia	132	7,459	16.6	(13.4-20.3)
Your water broke and there was a fear of infection	95	6,086	13.5	(10.6-17.1)
Your health care provider was worried about the size of the baby	102	5,620	12.5	(9.8-15.8)
You wanted to schedule your delivery	58	3,908	8.7	(6.4-11.8)
You wanted to give birth with a specific health care provider	44	3,358	7.5	(5.2-10.6)
Your baby was not doing well and needed to be born	36	1,422	3.2	(2.1-4.8)
Other	150	11,105	24.6	(20.6-29.2)



**Table 33. Prevalence of low birthweight<sup>^</sup> by maternal characteristics, MI PRAMS, 2014**

Characteristic	Sample Frequency	Weighted Frequency	Weighted Percent	95% Confidence Interval
<b>Total</b>	287	8,233	7.4	(7.2-7.6)
<b>Maternal Age</b>				
<20 Years	20	624	7.9	(4.9-12.5)
20-29 Years	156	4,567	7.6	(6.8-8.5)
30+ Years	111	3,042	7.1	(6.0-8.2)
<b>Race/Ethnicity</b>				
White, non-Hispanic	166	4,639	6.0	(5.4-6.6)
Black, non-Hispanic	77	2,295	11.6	(9.7-13.9)
Hispanic	14	435	7.1	(4.1-12.0)
Asian/Pacific Islander, non-Hispanic	14	388	14.7	(8.2-24.7)
American Indian, non-Hispanic	*	*	*	*
Other, non-Hispanic	14	407	9.5	(5.2-16.5)
<b>Education</b>				
<High School	38	1,275	9.9	(7.0-13.6)
HS Grad/GED	73	2,352	8.8	(7.1-10.9)
Some College	108	2,859	7.7	(6.6-9.1)
College Degree+	67	1,713	5.1	(4.1-6.3)
<b>Pre-Pregnancy Insurance Status</b>				
Uninsured	40	1,157	6.9	(5.1-9.5)
Medicaid/Public	107	3,256	10.0	(8.4-11.8)
Private	128	3,473	5.8	(5.1-6.6)
Other	11	313	22.7	(10.5-42.4)
<b>Marital Status</b>				
Married	141	3,882	5.7	(5.2-6.3)
Other	146	4,352	9.2	(8.0-10.5)
<b>Parity</b>				
1	135	3,891	8.6	(7.5-9.9)
2+	148	4,233	6.6	(5.8-7.4)
<b>Last Year's Household Income</b>				
<\$15,000	81	2,436	9.1	(7.4-11.2)
\$15,001-\$22,000	26	750	6.1	(4.1-9.0)
\$22,001-\$37,000	43	1,293	8.5	(6.3-11.4)
\$37,001-\$56,000	40	1,024	7.2	(5.2-9.9)
\$56,001+	71	1,883	5.6	(4.5-6.9)

<sup>^</sup>Low birthweight infants are defined by the World Health Organization as infants weighing less than 2500 grams at birth.

\*Data not shown due to small sample size.



**Table 34. Distribution of low birthweight subcategories<sup>^</sup> among low birthweight infants, MI PRAMS, 2014**

Low Birthweight Subcategory	Sample Frequency	Weighted Frequency	Weighted Percent	95% Confidence Interval
<b>Total Prevalence</b>	287	8,233	100.0	
Very low birthweight	57	1,691	20.5	(16.2-25.7)
Moderately low birthweight	230	6,542	79.5	(74.3-83.8)

<sup>^</sup>Very low birthweight = birthweight < 1500g; moderately low birthweight = 1500g <= birthweight <2500g

**Table 35. Prevalence of low birthweight<sup>^</sup> by smoking status during last three months of pregnancy, MI PRAMS, 2014**

Characteristic	Sample Frequency	Weighted Frequency	Weighted Percent	95% Confidence Interval
<b>Total</b>	279	7,968	7.2	(7.0-7.5)
<b>Smoking status</b>				
Did not smoke in last 3 months of pregnancy	225	6,347	6.8	(6.4-7.3)
Smoked last 3 months of pregnancy	54	1,621	9.3	(7.0-12.1)

<sup>^</sup>Low birthweight infants are defined by the World Health Organization as infants weighing less than 2500 grams at birth.



**Table 36. Prevalence of high birthweight<sup>^</sup> by maternal characteristics, MI PRAMS, 2014**

Characteristic	Sample Frequency	Weighted Frequency	Weighted Percent	95% Confidence Interval
<b>Total</b>	103	8,996	8.1	(6.6-10.0)
<b>Maternal Age</b>				
<20 Years	2	209	2.6	(0.5-12.2)
20-29 Years	53	4,302	7.2	(5.2-9.7)
30+ Years	48	4,486	10.4	(7.8-13.8)
<b>Race/Ethnicity</b>				
White, non-Hispanic	68	7,818	10.1	(8.0-12.6)
Black, non-Hispanic	30	717	3.6	(2.4-5.4)
Hispanic	*	*	*	*
Asian/Pacific Islander, non-Hispanic	*	*	*	*
American Indian, non-Hispanic	*	*	*	*
Other, non-Hispanic	*	*	*	*
<b>Education</b>				
<High School	*	*	*	*
HS Grad/GED	18	1,351	5.1	(2.8-8.9)
Some College	47	3,611	9.8	(7.1-13.3)
College Degree+	33	3,390	10.0	(7.2-13.8)
<b>Pre-Pregnancy Insurance Status</b>				
Uninsured	10	831	5.0	(2.4-9.9)
Medicaid/Public	26	1,551	4.7	(2.9-7.7)
Private	62	6,117	10.2	(7.9-13.0)
Other	*	*	*	*
<b>Marital Status</b>				
Married	73	6,963	10.9	(8.6-13.8)
Other	30	2,033	4.3	(2.7-6.7)
<b>Parity</b>				
1	31	2,848	6.3	(4.4-9.0)
2+	71	5,921	9.2	(7.1-11.8)
<b>Last Year's Household Income</b>				
<\$15,000	17	973	3.6	(1.9-6.9)
\$15,001-\$22,000	9	420	3.4	(1.2-9.0)
\$22,001-\$37,000	16	1,359	8.9	(4.9-15.7)
\$37,001-\$56,000	12	1,292	9.0	(5.1-15.5)
\$56,001+	43	4,289	12.7	(9.5-16.8)

<sup>^</sup>High birthweight infants are defined by the World Health Organization as infants weighing more than 4000 grams at birth.

\*Data not shown due to small sample size.



**Table 37. Prevalence of high birthweight<sup>^</sup> by smoking status during the last three months of pregnancy, MI PRAMS, 2014**

Characteristic	Sample Frequency	Weighted Frequency	Weighted Percent	95% Confidence Interval
<b>Total</b>	103	8,996	8.2	(6.6-10.0)
<b>Smoking status</b>				
Did not smoke in last 3 months of pregnancy	95	8,517	9.2	(7.4-11.4)
Smoked last 3 months of pregnancy	8	479	2.7	(1.1-6.9)

<sup>^</sup>High birthweight infants are defined by the World Health Organization as infants weighing more than 4000 grams at birth.



**Table 38. Prevalence of preterm birth<sup>^</sup> by maternal characteristics, MI PRAMS, 2014**

Characteristic	Sample Frequency	Weighted Frequency	Weighted Percent	95% Confidence Interval
<b>Total</b>	248	8,813	7.9	(6.9-9.1)
<b>Maternal Age</b>				
<20 Years	16	668	8.4	(4.5-15.3)
20-29 Years	126	4,395	7.3	(6.0-8.9)
30+ Years	106	3,749	8.7	(6.8-11.0)
<b>Race/Ethnicity</b>				
White, non-Hispanic	135	5,436	7.0	(5.7-8.6)
Black, non-Hispanic	84	2,265	11.5	(9.4-14.0)
Hispanic	11	492	8.0	(3.8-15.9)
Asian/Pacific Islander, non-Hispanic	8	219	8.3	(4.0-16.4)
American Indian, non-Hispanic	*	*	*	*
Other, non-Hispanic	8	332	7.7	(3.1-17.9)
<b>Education</b>				
<High School	30	905	7.0	(4.7-10.2)
HS Grad/GED	62	2,289	8.6	(6.4-11.4)
Some College	95	3,330	9.0	(7.0-11.5)
College Degree+	59	2,214	6.5	(4.6-9.2)
<b>Pre-Pregnancy Insurance Status</b>				
Uninsured	33	1,103	6.6	(4.3-10.1)
Medicaid/Public	87	2,901	8.9	(7.0-11.3)
Private	116	4,378	7.3	(5.8-9.1)
Other	10	377	27.4	(11.4-52.4)
<b>Marital Status</b>				
Married	123	4,835	7.6	(6.1-9.4)
Other	125	3,978	8.4	(6.8-10.3)
<b>Parity</b>				
1	110	4,089	9.0	(7.1-11.4)
2+	135	4,642	7.2	(5.9-8.7)
<b>Last Year's Household Income</b>				
<\$15,000	65	2,114	7.9	(5.9-10.5)
\$15,001-\$22,000	21	695	5.6	(3.4-9.3)
\$22,001-\$37,000	38	1,248	8.2	(5.7-11.8)
\$37,001-\$56,000	30	818	5.7	(3.8-8.6)
\$56,001+	68	2,825	8.4	(6.1-11.3)

<sup>^</sup>Preterm birth is defined by the World Health Organization as the birth of an infant before 37 weeks of pregnancy.

\*Data not shown due to small sample size.



**Table 39. Distribution of infant birthweights and gestational ages<sup>^</sup>,  
 MI PRAMS, 2014**

<b>Characteristic</b>	<b>Sample Frequency</b>	<b>Weighted Frequency</b>	<b>Weighted Percent</b>	<b>95% Confidence Interval</b>
Infant both low birthweight and preterm	196	5,582	5.0	(4.6-5.5)
Infant low birthweight and term	91	2,651	2.4	(2.0-2.8)
Infant normal birthweight and preterm	52	3,231	2.9	(2.0-4.1)
Infant normal birthweight and term	1,311	99,612	89.7	(88.6-90.7)

<sup>^</sup>Low birthweight infants are defined by the World Health Organization as infants weighing less than 2500 grams at birth; preterm birth is defined by the World Health Organization as the birth of an infant before 37 weeks of pregnancy.



**Table 40. Prevalence of breastfeeding initiation by maternal characteristics, MI PRAMS, 2014**

Characteristic	Sample Frequency	Weighted Frequency	Weighted Percent	95% Confidence Interval
<b>Total</b>	1,291	90,967	84.1	(81.6-86.3)
<b>Maternal Age</b>				
<20 Years	92	6,327	81.9	(69.4-90.1)
20-29 Years	684	46,563	80.2	(76.3-83.5)
30+ Years	515	38,077	89.8	(86.7-92.3)
<b>Race/Ethnicity</b>				
White, non-Hispanic	635	66,088	86.3	(83.2-89.0)
Black, non-Hispanic	540	14,375	77.3	(73.8-80.5)
Hispanic	49	4,795	81.3	(67.2-90.2)
Asian/Pacific Islander, non-Hispanic	30	2,088	79.6	(59.9-91.1)
American Indian, non-Hispanic	*	*	*	*
Other, non-Hispanic	35	3,459	83.6	(63.4-93.8)
<b>Education</b>				
<High School	125	8,144	67.3	(56.3-76.7)
HS Grad/GED	295	19,365	74.9	(68.9-80.1)
Some College	477	30,960	85.3	(81.3-88.6)
College Degree+	390	32,234	95.8	(93.1-97.5)
<b>Pre-Pregnancy Insurance Status</b>				
Uninsured	176	13,712	85.4	(79.0-90.0)
Medicaid/Public	429	21,561	69.2	(63.5-74.5)
Private	667	54,426	91.8	(89.1-93.9)
Other	17	1,115	86.9	(69.6-95.0)
<b>Marital Status</b>				
Married	694	56,784	90.4	(87.6-92.7)
Other	596	34,152	75.3	(70.7-79.3)
<b>Parity</b>				
1	526	38,930	88.2	(84.6-90.9)
2+	751	51,280	81.7	(78.2-84.7)
<b>Last Year's Household Income</b>				
<\$15,000	339	18,329	70.8	(64.5-76.5)
\$15,001-\$22,000	130	9,460	77.6	(69.2-84.3)
\$22,001-\$37,000	185	12,566	83.1	(75.1-88.9)
\$37,001-\$56,000	165	12,806	89.7	(82.3-94.2)
\$56,001+	375	31,624	94.8	(91.7-96.7)

\*Data not shown due to small sample size.



**Table 41. Breastfeeding duration categories,  
MI PRAMS, 2014**

<b>Breastfeeding duration categories</b>	<b>Sample Frequency</b>	<b>Weighted Frequency</b>	<b>Weighted Percent</b>	<b>95% Confidence Interval</b>
Did not Breastfeed	291	17,226	16.1	(13.9-18.6)
Breastfed <1 Week	62	3,818	3.6	(2.6-4.9)
Breastfed >1 Week, but Stopped	569	34,718	32.5	(29.6-35.5)
Currently Breastfeeding	644	51,119	47.8	(44.7-51.0)



**Table 42. Median breastfeeding duration among women initiating breastfeeding by maternal characteristics, MI PRAMS, 2014**

Characteristic	Sample Frequency	Weighted Frequency	Weighted Median (in weeks)	95% Confidence Interval
<b>Total</b>	1275	89654	12.3	(11.9-12.6)
<b>Maternal Age</b>				
<20 Years	91	6120	3.8	(3.2-6.1)
20-29 Years	674	45777	11.9	(10.9-12.4)
30+ Years	510	37757	13.2	(12.7-13.7)
<b>Race/Ethnicity</b>				
White, non-Hispanic	627	65125	12.5	(12.0-12.9)
Black, non-Hispanic	533	14193	8.7	(8.3-10.5)
Hispanic	49	4794	12.1	(6.6-14.1)
Asian/Pacific Islander, non-Hispanic	30	2088	14.5	(11.2-16.7)
American Indian, non-Hispanic	*	*	*	*
Other, non-Hispanic	34	3290	12.6	(9.4-16.5)
<b>Education</b>				
<High School	124	7788	4.0	(3.4-9.0)
HS Grad/GED	287	18947	6.9	(5.3-9.0)
Some College	474	30718	12.1	(11.2-12.6)
College Degree+	386	31936	13.7	(13.3-14.0)
<b>Pre-Pregnancy Insurance Status</b>				
Uninsured	177	13753	11.0	(6.5-12.6)
Medicaid/Public	419	20721	8.3	(5.8-9.4)
Private	661	53937	13.0	(12.6-13.3)
Other	16	1090	12.2	(2.7-18.0)
<b>Marital Status</b>				
Married	687	56195	13.2	(12.8-13.5)
Other	587	33428	6.7	(5.3-8.8)
<b>Parity</b>				
1	521	38603	11.9	(11.0-12.5)
2+	740	50294	12.5	(12.1-12.9)
<b>Last Year's Household Income</b>				
<\$15,000	331	17757	5.9	(4.4-8.6)
\$15,001-\$22,000	128	9217	12.5	(9.2-14.1)
\$22,001-\$37,000	184	12397	11.5	(8.4-12.6)
\$37,001-\$56,000	164	12781	12.5	(11.6-13.1)
\$56,001+	371	31319	13.4	(13.0-13.8)

\*Data not shown due to small sample size.



**Table 43. Reasons for stopping breastfeeding, MI PRAMS, 2014**

Reasons (non-exclusive)	Sample Frequency	Weighted Frequency	Weighted Percent	95% Confidence Interval
Wasn't Producing Enough Milk	327	20,753	51.4	(46.2-56.6)
Breastmilk Didn't Satisfy Baby	210	15,059	37.3	(32.4-42.6)
Baby Had Difficulty Nursing or Latching	173	12,300	30.5	(25.8-35.6)
Too Hard, Painful, Time Consuming	152	9,672	24.0	(19.9-28.5)
Went Back to Work or School	170	9,348	23.1	(19.2-27.7)
Nipples Were Sore, Cracked, or Bleeding	119	7,637	18.9	(15.2-23.2)
Baby Wasn't Gaining Weight	70	4,729	11.7	(8.6-15.7)
Too Many Household Duties	87	4,641	11.5	(8.8-14.9)
It Was Right Time to Stop	73	3,579	8.9	(6.5-12.0)
I Was Sick	44	3,152	7.8	(5.3-11.3)
Baby Was Jaundiced	45	3,086	7.7	(5.3-11.0)
Other	125	7,433	18.4	(14.7-22.9)

**Table 44. Distribution of WIC status during pregnancy, MI PRAMS, 2014**

WIC Status	Sample Frequency	Weighted Frequency	Weighted Percent	95% Confidence Interval
No	714	59,672	54.1	(51.0-57.1)
Yes	914	50,643	45.9	(42.9-49.0)

**Table 45. Primary infant sleep position, MI PRAMS, 2014**

Primary Infant Sleep Position	Sample Frequency	Weighted Frequency	Weighted Percent	95% Confidence Interval
Back	1,186	87,579	81.7	(79.3-84.0)
Side	193	9,757	9.1	(7.5-11.0)
Stomach	176	9,801	9.1	(7.5-11.1)



**Table 46. Prevalence of infant back sleeping<sup>^</sup> position by maternal characteristics, MI PRAMS, 2014**

Characteristic	Sample Frequency	Weighted Frequency	Weighted Percent	95% Confidence Interval
<b>Total</b>	1,186	87,579	81.7	(79.3-84.0)
<b>Maternal Age</b>				
<20 Years	83	6,043	78.3	(66.0-87.0)
20-29 Years	635	45,990	79.9	(76.3-83.1)
30+ Years	468	35,546	84.9	(81.2-88.0)
<b>Race/Ethnicity</b>				
White, non-Hispanic	615	65,106	85.6	(82.4-88.2)
Black, non-Hispanic	464	12,354	68.2	(64.2-71.9)
Hispanic	47	4,472	77.4	(62.0-87.8)
Asian/PI	24	1,900	72.4	(54.2-85.3)
American Indian				
Other	34	3,391	82.0	(63.9-92.2)
<b>Education</b>				
<High School	130	9,385	77.9	(68.1-85.3)
HS Grad/GED	296	19,430	76.9	(70.9-81.9)
Some College	420	29,187	80.8	(76.6-84.4)
College Degree+	336	29,287	87.8	(83.9-90.9)
<b>Pre-Pregnancy Insurance Status</b>				
Uninsured	156	12,726	79.9	(72.5-85.8)
Medicaid/Public	429	23,247	76.3	(71.1-80.8)
Private	584	50,522	85.6	(82.5-88.2)
Other	13	794	61.9	(32.0-84.9)
<b>Marital Status</b>				
Married	629	53,769	86.1	(83.1-88.7)
Other	556	33,779	75.6	(71.3-79.5)
<b>Parity</b>				
1	468	36,090	82.2	(78.3-85.6)
2+	707	50,616	81.6	(78.3-84.6)
<b>Last Year's Household Income</b>				
<\$15,000	344	19,910	77.4	(72.0-82.0)
\$15,001-\$22,000	126	8,871	74.8	(65.2-82.4)
\$22,001-\$37,000	173	12,804	85.1	(77.6-90.3)
\$37,001-\$56,000	139	11,703	82.6	(74.8-88.4)
\$56,001+	323	28,682	86.4	(82.3-89.7)

<sup>^</sup>Sleeping on the back meant that respondent reported that they placed the baby to sleep on its back exclusively. Mothers reporting that their baby slept primarily on its stomach, side, or alternating between sleep positions are not included in this count.

\*Data not shown due to small sample size.



**Table 47. Prevalence of usual infant sleep practices,  
MI PRAMS, 2014**

	<b>Sample Frequency</b>	<b>Weighted Frequency</b>	<b>Weighted Percent</b>	<b>95% Confidence Interval</b>
<b>Sleep Practice (non-exclusive)</b>				
Sleeps in crib	1,373	95,771	89.4	(87.3-91.2)
Sleeps on firm mattress	1,198	87,017	82.5	(80.1-84.8)
Sleeps with pillows*	76	4,680	4.5	(3.3-6.0)
Sleeps with bumper pads	216	16,128	15.4	(13.2-17.9)
Sleeps with blankets	222	15,107	14.4	(12.2-16.8)
Sleeps with toys*	19	1,498	1.4	(0.9-2.4)
Sleeps with an infant positioner*	74	4,764	4.6	(3.4-6.1)
Sleeps with mother or another person	331	20,032	19.1	(16.7-21.7)

\* These response options have too few respondents to warrant detailed demographic breakdown tables



**Table 48. Prevalence of infant usually sleeping in a crib by maternal characteristics, MI PRAMS, 2014**

Characteristic	Sample Frequency	Weighted Frequency	Weighted Percent	95% Confidence Interval
<b>Total</b>	1,373	95,771	89.4	(87.3-91.2)
<b>Maternal Age</b>				
<20 Years	103	6,596	85.0	(73.0-92.2)
20-29 Years	746	51,625	89.4	(86.5-91.8)
30+ Years	524	37,550	90.1	(86.7-92.7)
<b>Race/Ethnicity</b>				
White, non-Hispanic	663	69,452	91.4	(88.7-93.5)
Black, non-Hispanic	589	15,230	83.2	(79.9-86.0)
Hispanic	56	5,396	92.0	(80.4-97.0)
Asian/Pacific Islander, non-Hispanic	28	2,056	84.2	(65.5-93.7)
American Indian, non-Hispanic	*	*	*	*
Other, non-Hispanic	35	3,377	81.6	(62.6-92.2)
<b>Education</b>				
<High School	160	10,315	85.5	(76.1-91.6)
HS Grad/GED	360	23,701	92.4	(88.8-94.9)
Some College	488	31,855	88.5	(84.7-91.5)
College Degree+	360	29,724	89.3	(85.2-92.4)
<b>Pre-Pregnancy Insurance Status</b>				
Uninsured	188	14,425	90.4	(84.1-94.4)
Medicaid/Public	526	27,466	89.1	(85.2-92.1)
Private	632	52,245	89.0	(86.0-91.5)
Other	21	1,192	95.5	(82.2-99.0)
<b>Marital Status</b>				
Married	679	56,165	90.5	(87.8-92.6)
Other	693	39,575	87.8	(84.3-90.7)
<b>Parity</b>				
1	544	38,752	88.4	(84.7-91.4)
2+	813	56,000	90.2	(87.6-92.3)
<b>Last Year's Household Income</b>				
<\$15,000	418	22,641	88.7	(84.0-92.2)
\$15,001-\$22,000	147	10,684	88.2	(81.3-92.8)
\$22,001-\$37,000	195	13,293	88.3	(81.0-93.0)
\$37,001-\$56,000	157	12,829	89.8	(83.2-94.1)
\$56,001+	347	29,844	90.5	(86.7-93.3)

\*Data not shown due to small sample size.



**Table 49. Prevalence of infant usually sleeping on a firm mattress by maternal characteristics, MI PRAMS, 2014**

Characteristic	Sample Frequency	Weighted Frequency	Weighted Percent	95% Confidence Interval
<b>Total</b>	1,198	87,017	82.5	(80.1-84.8)
<b>Maternal Age</b>				
<20 Years	70	4,771	61.7	(48.4-73.5)
20-29 Years	629	45,478	80.6	(77.0-83.7)
30+ Years	499	36,768	89.1	(85.8-91.7)
<b>Race/Ethnicity</b>				
White, non-Hispanic	620	65,210	87.3	(84.2-89.9)
Black, non-Hispanic	472	11,956	66.2	(62.2-70.0)
Hispanic	41	3,958	68.9	(53.8-80.8)
Asian/Pacific Islander, non-Hispanic	32	2,325	95.2	(79.6-99.0)
American Indian, non-Hispanic	*	*	*	*
Other, non-Hispanic	32	3,341	80.8	(63.0-91.2)
<b>Education</b>				
<High School	119	8,928	76.7	(67.4-84.0)
HS Grad/GED	282	19,214	76.7	(70.8-81.7)
Some College	441	29,231	82.0	(77.5-85.7)
College Degree+	353	29,549	89.8	(85.8-92.7)
<b>Pre-Pregnancy Insurance Status</b>				
Uninsured	171	13,564	86.3	(79.2-91.2)
Medicaid/Public	411	22,693	74.7	(69.6-79.1)
Private	597	49,616	86.1	(82.8-88.9)
Other	18	1,142	89.0	(73.7-95.9)
<b>Marital Status</b>				
Married	654	54,573	88.8	(85.9-91.1)
Other	543	32,412	73.8	(69.3-77.8)
<b>Parity</b>				
1	462	33,674	78.2	(73.6-82.1)
2+	726	52,472	85.8	(83.1-88.2)
<b>Last Year's Household Income</b>				
<\$15,000	316	18,466	73.7	(67.8-78.8)
\$15,001-\$22,000	127	9,172	76.6	(67.6-83.7)
\$22,001-\$37,000	176	12,215	81.5	(73.8-87.4)
\$37,001-\$56,000	141	11,763	85.1	(78.0-90.2)
\$56,001+	354	30,110	92.1	(88.4-94.6)

\*Data not shown due to small sample size.



**Table 50. Prevalence of infant usually sleeping with bumper pads by maternal characteristics, MI PRAMS, 2014**

Characteristic	Sample Frequency	Weighted Frequency	Weighted Percent	95% Confidence Interval
<b>Total</b>	216	16,128	15.4	(13.2-17.9)
<b>Maternal Age</b>				
<20 Years	14	960	12.5	(5.9-24.4)
20-29 Years	123	9,631	17.1	(13.9-20.8)
30+ Years	79	5,538	13.6	(10.5-17.3)
<b>Race/Ethnicity</b>				
White, non-Hispanic	109	11,848	15.9	(13.1-19.2)
Black, non-Hispanic	85	2,106	11.7	(9.3-14.6)
Hispanic	8	766	13.3	(6.2-26.3)
Asian/Pacific Islander, non-Hispanic	6	526	23.9	(10.8-44.7)
American Indian, non-Hispanic	*	*	*	*
Other, non-Hispanic	8	881	22.0	(10.2-41.0)
<b>Education</b>				
<High School	20	2,245	19.2	(11.4-30.6)
HS Grad/GED	55	3,683	14.6	(10.6-19.8)
Some College	89	6,118	17.3	(13.6-21.9)
College Degree+	52	4,083	12.5	(9.4-16.6)
<b>Pre-Pregnancy Insurance Status</b>				
Uninsured	33	2,313	14.7	(9.5-22.0)
Medicaid/Public	70	4,643	15.3	(11.3-20.3)
Private	106	8,760	15.4	(12.5-18.8)
Other	7	412	33.0	(11.3-65.6)
<b>Marital Status</b>				
Married	109	9,506	15.6	(12.7-19.0)
Other	107	6,623	15.1	(11.8-19.1)
<b>Parity</b>				
1	91	6,508	15.2	(12.0-19.2)
2+	125	9,620	15.8	(12.9-19.3)
<b>Last Year's Household Income</b>				
<\$15,000	59	3,688	14.5	(10.3-20.1)
\$15,001-\$22,000	27	1,946	16.4	(10.7-24.5)
\$22,001-\$37,000	36	2,933	19.5	(13.2-27.7)
\$37,001-\$56,000	33	2,287	16.9	(11.4-24.4)
\$56,001+	48	4,285	13.2	(9.8-17.5)

\*Data not shown due to small sample size.



**Table 51. Prevalence of infant usually sleeping with blankets by maternal characteristics, MI PRAMS, 2014**

Characteristic	Sample Frequency	Weighted Frequency	Weighted Percent	95% Confidence Interval
<b>Total</b>	222	15,107	14.4	(12.2-16.8)
<b>Maternal Age</b>				
<20 Years	24	1,686	21.8	(12.7-34.8)
20-29 Years	141	8,745	15.5	(12.6-18.8)
30+ Years	57	4,677	11.4	(8.5-15.2)
<b>Race/Ethnicity</b>				
White, non-Hispanic	90	9,657	13.0	(10.4-16.0)
Black, non-Hispanic	104	2,537	14.0	(11.4-17.1)
Hispanic	8	795	13.6	(6.5-26.3)
Asian/Pacific Islander, non-Hispanic	11	915	39.4	(22.7-58.9)
American Indian, non-Hispanic	*	*	*	*
Other, non-Hispanic	9	1,203	30.0	(15.7-49.6)
<b>Education</b>				
<High School	34	2,673	22.9	(14.6-34.1)
HS Grad/GED	65	3,837	15.1	(11.2-20.1)
Some College	81	4,954	14.0	(10.7-18.1)
College Degree+	42	3,644	11.2	(8.1-15.2)
<b>Pre-Pregnancy Insurance Status</b>				
Uninsured	37	2,823	17.8	(11.9-25.6)
Medicaid/Public	98	5,353	17.5	(13.5-22.5)
Private	85	6,792	11.6	(9.2-14.7)
Other	*	*	*	*
<b>Marital Status</b>				
Married	91	8,199	13.5	(10.8-16.6)
Other	131	6,909	15.6	(12.3-19.6)
<b>Parity</b>				
1	99	6,452	15.1	(11.9-19.0)
2+	121	8,259	13.5	(10.9-16.7)
<b>Last Year's Household Income</b>				
<\$15,000	90	4,722	18.7	(14.0-24.5)
\$15,001-\$22,000	27	1,999	16.7	(10.9-24.7)
\$22,001-\$37,000	30	2,366	15.7	(10.2-23.5)
\$37,001-\$56,000	23	1,890	13.9	(8.9-21.3)
\$56,001+	39	3,412	10.5	(7.5-14.5)

\*Data not shown due to small sample size.



**Table 52. Prevalence of infant usually sleeping with mother or another person by maternal characteristics, MI PRAMS, 2014**

Characteristic	Sample Frequency	Weighted Frequency	Weighted Percent	95% Confidence Interval
<b>Total</b>	331	20,032	19.1	(16.7-21.7)
<b>Maternal Age</b>				
<20 Years	31	2,077	26.9	(16.8-40.1)
20-29 Years	185	10,743	19.1	(15.9-22.7)
30+ Years	115	7,212	17.6	(14.1-21.6)
<b>Race/Ethnicity</b>				
White, non-Hispanic	108	11,976	16.1	(13.2-19.4)
Black, non-Hispanic	188	4,875	26.8	(23.4-30.6)
Hispanic	14	1,295	23.2	(13.3-37.2)
Asian/Pacific Islander, non-Hispanic	14	896	40.2	(23.3-59.7)
American Indian, non-Hispanic	*	*	*	*
Other, non-Hispanic	6	862	20.9	(9.4-40.0)
<b>Education</b>				
<High School	35	1,753	15.0	(9.1-23.7)
HS Grad/GED	87	4,645	18.4	(14.0-23.8)
Some College	127	7,596	21.5	(17.4-26.4)
College Degree+	81	6,023	18.5	(14.5-23.2)
<b>Pre-Pregnancy Insurance Status</b>				
Uninsured	52	3,683	23.3	(16.5-31.8)
Medicaid/Public	122	5,188	17.0	(13.4-21.3)
Private	152	11,042	19.4	(16.2,23.0)
Other	*	*	*	*
<b>Marital Status</b>				
Married	128	9,721	16.0	(13.2-19.3)
Other	203	10,311	23.2	(19.3-27.7)
<b>Parity</b>				
1	151	9,576	22.3	(18.4-26.8)
2+	177	10,157	16.7	(13.9-19.9)
<b>Last Year's Household Income</b>				
<\$15,000	104	4,759	18.8	(14.3-24.2)
\$15,001-\$22,000	44	2,899	24.3	(17.2-33.2)
\$22,001-\$37,000	53	2,863	19.1	(13.4-26.6)
\$37,001-\$56,000	33	2,221	16.3	(10.6-24.3)
\$56,001+	74	6,073	18.8	(14.7-23.7)

\*Data not shown due to small sample size.



**Table 53. Prevalence of life stressors experienced by mothers, MI PRAMS, 2014**

	Sample Frequency	Weighted Frequency	Weighted Percent	95% Confidence Interval
<b>Life Stressors (non-exclusive)</b>				
I moved to a new address	621	43,293	39.5	(36.4-42.6)
A close family member was very sick and had to go to the hospital	440	30,314	27.6	(24.9-30.5)
I argued with my husband or partner more than usual	447	25,820	23.6	(21.0-26.3)
I had problems paying the rent, mortgage, or other bills	371	24,077	21.9	(19.4-24.7)
Someone very close to me died	349	20,834	19.0	(16.7-21.5)
My husband, partner, or I had a cut in work hours or pay	268	17,527	16.0	(13.8-18.5)
Someone very close to me had a problems with drinking or drugs	195	13,125	12.0	(10.0-14.2)
I lost my job even though I wanted to go on working	213	10,451	9.5	(7.9-11.4)
My husband or partner lost his job	165	10,342	9.4	(7.7-11.5)
My husband or partner said he didn't want me to be pregnant	160	8,420	7.7	(6.2-9.5)
I got divorced or separated from my husband or partner	134	7,396	6.7	(5.3-8.5)
My husband, partner, or I went to jail	101	5,989	5.5	(4.1-7.2)
I was apart from my husband or partner due to military deployment or extended work-related travel	62	3,836	3.5	(2.6-4.8)
I was homeless or had to sleep outside, in a car, or in a shelter	71	2,565	2.3	(1.6-3.4)



**Table 54. Number of life stressors experienced by mothers, MI PRAMS, 2014**

	Sample Frequency	Weighted Frequency	Weighted Percent	95% Confidence Interval
0	377	26,710	24.3	(21.8-27.1)
1	352	26,642	24.3	(21.7-27.0)
2	298	19,170	17.5	(15.2-19.9)
3	211	14,878	13.6	(11.5-15.9)
4	151	9,610	8.8	(7.1-10.8)
5	88	6,009	5.5	(4.1-7.3)
6	74	3,884	3.5	(2.6-4.9)
7	30	1,645	1.5	(0.9-2.5)
8+	35	1,244	1.5	(1.0-2.3)

**Table 55. Prevalence of intimate partner violence by time period, MI PRAMS, 2014**

Time Period of Abuse	Sample Frequency	Weighted Frequency	Weighted Percent	95% Confidence Interval
12 months before conception	74	3,163	2.9	(2.1-4.0)
During pregnancy	66	2,550	2.3	(1.6-3.3)
Before and/or during pregnancy	91	3,973	3.6	(2.7-4.9)

**Table 56. Perceived neighborhood safety experienced by mothers during pregnancy, MI PRAMS, 2014**

Neighborhood Safety	Sample Frequency	Weighted Frequency	Weighted Percent	95% Confidence Interval
<b>During the 12 months before your baby was born did you feel unsafe in the neighborhood where you lived?</b>				
Always	33	1,379	1.3	(0.8-2.0)
Often	34	1,965	1.8	(1.1-2.8)
Sometimes	126	6,303	5.7	(4.5-7.3)
Rarely	265	17,527	16.0	(13.8-18.4)
Never	1,159	82,489	75.2	(72.5-77.7)



**Table 57. Reactions to racism during pregnancy,  
MI PRAMS, 2014**

Reactions	Sample Frequency	Weighted Frequency	Weighted Percent	95% Confidence Interval
<b>Types of reaction (non-exclusive)</b>				
I felt that my race or ethnic background contributed to the stress in my life				
Yes	57	2,621	2.4	(1.7-3.4)
I felt emotionally upset (for example, angry, sad, or frustrated) as a result of how I was treated based on my race or ethnic background				
Yes	59	2,586	2.4	(1.6-3.5)
I experienced physical symptoms (for example, a headache, an upset stomach, or a pounding heart) that I felt were related to how I was treated based on my race or ethnic background				
Yes	40	1,919	1.8	(1.1-2.8)



**Table 58. Infant insurance status at time of survey,  
 MI PRAMS, 2014**

	<b>Sample Frequency</b>	<b>Weighted Frequency</b>	<b>Weighted Percent</b>	<b>95% Confidence Interval</b>
<b>Insurance status</b>				
Covered by private health insurance	640	51,863	47.9	(44.8-51.1)
Covered by Medicaid or other public insurance	862	51,783	47.9	(44.7-51.0)
Covered by health insurance from other source	60	3,336	3.1	(2.2-4.4)
Not covered by any health insurance	19	1,181	1.1	(0.6-2.0)

**Table 59. Mother insurance status at time of survey,  
 MI PRAMS, 2014**

	<b>Sample Frequency</b>	<b>Weighted Frequency</b>	<b>Weighted Percent</b>	<b>95% Confidence Interval</b>
<b>Insurance status</b>				
Covered by private health insurance	796	61,977	56.7	(53.6-59.8)
Covered by Medicaid or other public insurance	714	40,155	36.8	(33.8-39.8)
Not covered by any health insurance	94	7,079	6.5	(5.1-8.3)



**Table 60. Post-partum checkup for mother, MI PRAMS, 2014**

	Sample Frequency	Weighted Frequency	Weighted Percent	95% Confidence Interval
<b>Since your new baby was born, have you had a postpartum check-up for yourself?</b>				
Yes	1,429	98,223	90.0	(87.9-91.8)

**Table 61. Post-partum depression symptoms, MI PRAMS, 2014**

Experience	Sample Frequency	Weighted Frequency	Weighted Percent	95% Confidence Interval
<b>Since new baby was born, number of mothers reporting...</b>				
<i>Feeling down, depressed, or hopeless</i>				
Never	602	38,589	35.5	(32.5-38.6)
Rarely	531	38,678	35.6	(32.6-38.7)
Sometimes	323	22,187	20.4	(18.0-23.1)
Often	109	7,411	6.8	(5.3-8.6)
Always	33	1,865	1.7	(1.0-2.8)
<i>Having little or no pleasure in doing things</i>				
Never	648	43,760	40.3	(37.2-43.4)
Rarely	482	37,274	34.3	(31.3-37.4)
Sometimes	313	18,927	17.4	(15.2-19.9)
Often	110	6,380	5.9	(4.6-7.5)
Always	47	2,316	2.1	(1.4-3.2)
<b>Mothers reporting significant post-partum depression**</b>	229	13,675	12.6	(10.7-14.9)

\*\*This measure is a composite of the previous two questions. If a mother reported either of these statements to be true for her on average often or always, she was coded as demonstrating significant post-partum depression.



**Table 62. Prevalence of working at a job for pay during pregnancy, MI PRAMS, 2014**

Experience	Sample Frequency	Weighted Frequency	Weighted Percent	95% Confidence Interval
<b>Total</b>	1,593	108,954	100.0	
Mother did not work at a job for pay during pregnancy	582	37,603	34.5	(31.6-37.6)
Mother worked at a job for pay during pregnancy	1,011	71,351	65.5	(62.4-68.4)

**Table 63. Prevalence of post-pregnancy workplace leave among Michigan mothers who worked at a job for pay during pregnancy, MI PRAMS, 2014**

Experience	Sample Frequency	Weighted Frequency	Weighted Percent	95% Confidence Interval
<b>Total</b>	987	69,454	100.0	
Took only unpaid leave from work following pregnancy	545	37,550	54.1	(50.1-58.0)
Took only paid leave from work following pregnancy	243	17,401	25.1	(21.9-28.5)
Took a combination of paid and unpaid leave from work following pregnancy	114	9,275	13.4	(10.9-16.3)
Took no leave from work following pregnancy, paid or unpaid	85	5,228	7.5	(5.7-9.8)



**Table 64. Prevalence of home visiting program participation, MI PRAMS, 2014**

<b>Experience (non-exclusive)</b>	<b>Sample Frequency</b>	<b>Weighted Frequency</b>	<b>Weighted Percent</b>	<b>95% Confidence Interval</b>
Home visitor visit during pregnancy to prepare for baby	341	16,311	14.8	(12.8-17.1)
Home visitor visit after pregnancy to help learn how to take care of self or new baby	421	22,285	20.6	(18.3-23.2)

**Table 65. Family history of chronic disease among Michigan mothers, MI PRAMS, 2014**

<b>Chronic Disease</b>	<b>Sample Frequency</b>	<b>Weighted Frequency</b>	<b>Weighted Percent</b>	<b>95% Confidence Interval</b>
<b>Have any of your close family members related to you by blood (mother, father, sisters or brothers) had any of the following conditions?</b>				
Diabetes	614	36,071	34.7	(31.8-37.7)
Heart attack before 55 years age	246	16,205	16.1	(13.8-18.7)
High blood pressure (hypertension)	917	57,055	55.8	(52.5-59.0)
Breast cancer before 50 years of age	166	10,330	10.2	(8.4-12.3)
Ovarian cancer	121	7,868	7.8	(6.2-9.8)



## APPENDIX

### Comparison of MI PRAMS 2014 Data Tables to MI PRAMS 2010 Data Tables

MI PRAMS 2014 Table	MI PRAMS 2010 Table
Table 1. Distribution of selected maternal characteristics	Table 1. Distribution of selected maternal demographics
Table 2. Distribution of pre-pregnancy maternal body mass index categories	Table 2. Distribution of preconception maternal body mass index categories
Table 3. Prevalence of pre-pregnancy underweight BMI by maternal characteristics	Table 3. Prevalence of preconception underweight BMI by maternal demographics
Table 4. Prevalence of pre-pregnancy normal weight BMI by maternal characteristics	Table 4. Prevalence of preconception normal weight BMI by maternal demographics
Table 5. Prevalence of pre-pregnancy overweight BMI by maternal characteristics	Table 5. Prevalence of preconception overweight BMI by maternal demographics
Table 6. Prevalence of pre-pregnancy obese BMI by maternal characteristics	Table 6. Prevalence of preconception obese BMI by maternal demographics
Table 7. Prevalence of selected maternal health problems during the 3 months before pregnancy	Table 7. Prevalence of selected maternal health problems during the 3 months before pregnancy
Table 8*. Prevalence of pre-pregnancy discussions with health care provider about improving mother's health by maternal characteristics  <b><i>*Direct comparison not possible between survey phases</i></b>	Table 8*. Prevalence of preconception health counseling from a health care worker by maternal demographics  <b><i>*Direct comparison not possible between survey phases</i></b>
Table 9. Prevalence of topics discussed by health care provider among women reporting any pre-pregnancy counseling	Table 9. Prevalence of topics discussed by health care provider among women reporting preconception counseling
Table 10. Prevalence of behaviors during the 12 months before pregnancy	Table 10. Prevalence of preconception behaviors during 12 months before pregnancy
Table 11. Distribution of pregnancy intention categories	Table 12a. Distribution of pregnancy intention categories and unintended subtypes
Table 12*. Distribution of unintended pregnancy subtypes among women reporting either unsure or unintended pregnancy  <b><i>*Direct comparison not possible between survey phases</i></b>	Table 12b*. Distribution of unintended pregnancy subtypes among women reporting unintended pregnancy  <b><i>*Direct comparison not possible between survey phases</i></b>
Table 13. Prevalence of unintended pregnancy by maternal characteristics	Table 11. Prevalence of unintended pregnancy by maternal demographics
Table 14. Characteristics of women trying to conceive during the pre-pregnancy periods	Table 14. Prevalence of trying to conceive during preconception period by maternal demographics
Table 15. Prevalence of women who became pregnant despite using contraceptive practices	Table 15. Prevalence of avoiding pregnancy during preconception period by maternal demographics
Table 16. Prevalence of women who were not trying to conceive but were not doing anything to prevent pregnancy by maternal characteristics	Table 16. Prevalence of neither avoiding pregnancy nor trying to conceive during preconception period by maternal demographics



MI PRAMS 2014 Table	MI PRAMS 2010 Table
Table 17. Reasons women who were not trying to conceive but were not doing anything to prevent pregnancy did not use contraception	Table 18. Reasons given for not using pregnancy prevention method by those neither avoiding or trying to conceive during the preconception period
Table 18. Prevalence of using any postpartum pregnancy prevention method by maternal characteristics	Table 19. Prevalence of using any postpartum pregnancy prevention method by maternal demographics
Table 19. Prevalence of postpartum contraceptive methods	Table 21. Prevalence of postpartum pregnancy prevention methods
Table 20. Reasons for not using postpartum contraceptive methods	Table 20. Reasons for not using postpartum pregnancy prevention method
Table 21. Trimester of entry into prenatal care	Table 24. Trimester of entry into prenatal care
Table 22. Prevalence of getting prenatal care as early as wanted	Table 25. Prevalence of getting prenatal care as early as wanted
Table 23. Source of prenatal care payment	Table 28. Source of prenatal care payment
Table 24. Prevalence of first trimester entry into prenatal care by maternal characteristics, MI PRAMS	Table 23. Prevalence of first trimester entry into prenatal care by maternal demographics
Table 25. Prevalence of topics discussed by health care provider during prenatal care visits	Table 29. Prevalence of prenatal counseling topics covered by health care provider
Table 26. Prevalence of HIV testing and prenatal care discussions about HIV testing	Table 30. Prevalence of HIV testing and counseling about HIV testing
Table 27**. Prevalence of oral health related opinions and practices during pregnancy <b>**New topic on Survey Phase 7</b>	<b>**New topic on Survey Phase 7</b>
Table 28. Drinking behavior during last three months of pregnancy compared to preconception behavior	Table 34. Drinking behavior during last three months of pregnancy compared to preconception behavior
Table 29. Smoking behavior during the last three months of pregnancy compared to preconception behavior	Table 32. Smoking behavior during last three months of pregnancy compared to preconception behavior
Table 30. Prevalence of smoking during the last three months of pregnancy by maternal characteristics	Table 31. Prevalence of smoking during last three months of pregnancy by maternal demographics
Table 31 <sup>^</sup> . Distribution of delivery methods <b><sup>^</sup> Topic available but not reported in Phase 6 tables</b>	<b><sup>^</sup> Topic available but not reported in Phase 6 tables</b>
Table 32 <sup>^</sup> . Distribution of and reasons for labor induction <b><sup>^</sup> Topic available but not reported in Phase 6 tables</b>	<b><sup>^</sup> Topic available but not reported in Phase 6 tables</b>
Table 33. Prevalence of low birthweight by maternal characteristics	Table 35. Prevalence of low birthweight by maternal demographics
Table 34. Distribution of low birthweight subcategories among low birthweight infants	Table 36. Distribution of low birthweight subcategories among infants with LBW
Table 35. Prevalence of low birthweight by smoking status during last three months of pregnancy	Table 37. Prevalence of low birthweight by smoking status during last three months of pregnancy



MI PRAMS 2014 Table	MI PRAMS 2010 Table
Table 36 <sup>^</sup> . Prevalence of high birthweight by maternal characteristics <b><sup>^</sup> Topic available but not reported in Phase 6 tables</b>	<b><sup>^</sup> Topic available but not reported in Phase 6 tables</b>
Table 37 <sup>^</sup> . Prevalence of high birthweight by smoking status during the last three months of pregnancy <b><sup>^</sup> Topic available but not reported in Phase 6 tables</b>	<b><sup>^</sup> Topic available but not reported in Phase 6 tables</b>
Table 38. Prevalence of preterm birth by maternal characteristics	Table 38. Prevalence of preterm birth by maternal demographics
Table 39. Distribution of infant birthweights and gestational ages	Table 39. Prevalence of infant born at both low birthweight and preterm
Table 40. Prevalence of breastfeeding initiation by maternal characteristics	Table 40. Prevalence of breastfeeding initiation by maternal demographics
Table 41. Breastfeeding duration categories	Table 41. Breastfeeding duration categories
Table 42. Median breastfeeding duration among women initiating breastfeeding by demographic characteristics	Table 42. Median breastfeeding duration among women initiating breastfeeding by demographic characteristics
Table 43 <sup>^</sup> . Reasons for stopping breastfeeding <b><sup>^</sup> Topic available but not reported in Phase 6 tables</b>	<b><sup>^</sup> Topic available but not reported in Phase 6 tables</b>
Table 44. Distribution of WIC status during pregnancy	Table 44. Distribution of WIC status during pregnancy
Table 45 <sup>^</sup> . Primary infant sleep position <b><sup>^</sup> Topic available but not reported in Phase 6 tables</b>	<b><sup>^</sup> Topic available but not reported in Phase 6 tables</b>
Table 46. Prevalence of infant back sleeping position by maternal characteristics	Table 45. Prevalence of infant back sleeping position by maternal demographics
Table 47. Prevalence of usual infant sleep practices	Table 46. Prevalence of usual infant sleep practices
Table 48. Prevalence of infant usually sleeping on a crib by maternal characteristics	Table 48. Prevalence of infant usually sleeping on a crib by maternal demographics
Table 49. Prevalence of infant usually sleeping on a firm mattress by maternal characteristics	Table 47. Prevalence of usual infant usually sleeping on a firm mattress by maternal demographics
Table 50. Prevalence of infant sleeping with bumper pads by maternal characteristics	Table 50. Prevalence of infant sleeping with bumper pads by maternal demographics
Table 51. Prevalence of infant usually sleeping with blankets by maternal characteristics	Table 51. Prevalence of infant usually sleeping with blankets by maternal demographics
Table 52*. Prevalence of infant usually sleeping with mother or another person by maternal characteristics <b>*Direct comparison not possible between survey phases</b>	Table 52*. Prevalence of infant usually sleeping with another person by maternal characteristics <b>*Direct comparison not possible between survey phases</b>
Table 53 <sup>^</sup> . Prevalence of life stressors experienced by mothers <b><sup>^</sup> Topic available but not reported in Phase 6 tables</b>	<b><sup>^</sup> Topic available but not reported in Phase 6 tables</b>



MI PRAMS 2014 Table	MI PRAMS 2010 Table
Table 54 <sup>^</sup> . Number of life stressors experienced by mothers <b><i>^ Topic available but not reported in Phase 6 tables</i></b>	<b><i>^ Topic available but not reported in Phase 6 tables</i></b>
Table 55. Prevalence of intimate partner violence by time period	Table 22. Prevalence of intimate partner violence by time period
Table 56 <sup>^</sup> . Perceived neighborhood safety experienced by mothers during pregnancy <b><i>^ Topic available but not reported in Phase 6 tables</i></b>	<b><i>^ Topic available but not reported in Phase 6 tables</i></b>
Table 57 <sup>**</sup> . Reactions to racism during pregnancy <b><i>** New topic on survey Phase 7</i></b>	<b><i>** New topic on survey Phase 7</i></b>
Table 58 <sup>^</sup> . Infant insurance status at time of survey <b><i>*Direct comparison not possible between survey phases</i></b> <b><i>^ Topic available but not reported in Phase 6 tables</i></b>	<b><i>*Direct comparison not possible between survey phases</i></b> <b><i>^ Topic available but not reported in Phase 6 tables</i></b>
Table 59 <sup>**</sup> . Mother insurance status at time of survey <b><i>** New topic on survey Phase 7</i></b>	<b><i>** New topic on survey Phase 7</i></b>
Table 60. Post-partum checkup for mother <b><i>** New topic on survey Phase 7</i></b>	<b><i>** New topic on survey Phase 7</i></b>
Table 61 <sup>^</sup> . Post-partum depression symptoms <b><i>*Direct comparison not possible between survey phases</i></b> <b><i>^ Topic available but not reported in Phase 6 tables</i></b>	<b><i>*Direct comparison not possible between survey phases</i></b> <b><i>^ Topic available but not reported in Phase 6 tables</i></b>
Table 62 <sup>**</sup> . Prevalence of working at a job for pay during pregnancy <b><i>** New topic on survey Phase 7</i></b>	<b><i>** New topic on survey Phase 7</i></b>
Table 63 <sup>**</sup> . Prevalence of post-pregnancy workplace leave among Michigan mothers who worked at a job for pay during pregnancy <b><i>** New topic on survey Phase 7</i></b>	<b><i>** New topic on survey Phase 7</i></b>
Table 64 <sup>**</sup> . Prevalence of home visiting program participation <b><i>** New topic on survey Phase 7</i></b>	<b><i>** New topic on survey Phase 7</i></b>
Table 65 <sup>**</sup> . Family history of chronic disease among Michigan mothers <b><i>** New topic on survey Phase 7</i></b>	<b><i>**New topic on survey Phase 7</i></b>

\*2010 Tables available at  
[http://www.michigan.gov/documents/mdch/MI\\_PRAMS\\_2010\\_Preliminary\\_Tables\\_Final\\_435536\\_7.pdf](http://www.michigan.gov/documents/mdch/MI_PRAMS_2010_Preliminary_Tables_Final_435536_7.pdf)