

# Wyoming Pregnancy Risk Assessment Monitoring System (PRAMS) 2016 Surveillance Report



Wyoming Department of Health  
Public Health Division

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## Introduction

The Wyoming Pregnancy Risk Assessment Monitoring System (PRAMS) is a surveillance program conducted in collaboration between the Centers for Disease Control and Prevention (CDC) and the Wyoming Department of Health. Wyoming PRAMS is an ongoing population-based survey that collects data on select maternal experiences and behaviors that occur before, during and shortly after pregnancy. The data gathered through the surveys are used to inform, develop, and evaluate maternal and infant health programs and policies in Wyoming. Additionally, the data are used to track Wyoming's progress toward national and state-specific pregnancy-related health objectives. Wyoming was awarded the PRAMS grant in 2006 and began collecting data in 2007.

PRAMS survey participants are sampled from a frame of eligible birth certificates which includes all live-born infants born to Wyoming-resident women, for whom a birth certificate is available. Wyoming PRAMS samples by maternal race and infant birth weight to ensure adequate representation of American Indian women and low birth weight infants. Selected women are first contacted to complete the survey by mail. If no response is received, attempts are made to reach the women by phone to complete the survey.

Final results are weighted to represent the cohort of Wyoming resident women who delivered a live birth infant in 2016. Caution is advised when interpreting and generalizing results to all pregnancies as only those with a live birth were included in the survey. This excludes women that had a pregnancy end in fetal death, abortion, or miscarriage.

This report contains results by question from the 2016 Wyoming PRAMS survey. Demographic characteristics of the mothers who completed the surveys and results to each question with their 95% confidence intervals are presented. The weighted response rate for 2016 was 63%.

For more information about Wyoming PRAMS please visit our website:

<https://health.wyo.gov/publichealth/chronic-disease-and-maternal-child-health-epidemiology-unit/mch-epi/pregnancy-risk-assessment-monitoring-system-prams/>

**Demographic Information**

Characteristic	Sample n	Weighted Size	Weighted %	95% CI
<b>Age</b>				
<20 years	34	319	4.4	2.9 - 6.8
20-24	150	1829	25.4	21.5 - 29.8
25-34	345	4169	57.9	53.2 - 62.5
35+	84	876	12.2	9.6 - 15.4
<b>Mother's Race</b>				
White	437	5687	90.6	87.9 - 92.8
American Indian	87	220	3.5	3.3 - 3.8
Black		<i>Insufficient Data to Report</i>		
Asian Pacific Islander	8	88	1.4	0.6 - 3.2
Other	14	216	3.4	2.0 - 6.0
<b>Hispanic Ethnicity</b>				
No	527	6184	87.1	83.4 - 90.1
Yes	76	915	12.9	9.9 - 16.6
<b>Maternal Education</b>				
<High School	78	776	10.9	8.3 - 14.1
High School	145	1590	22.3	18.6 - 26.4
>High School	385	4778	66.9	62.3 - 71.2
<b>Marital Status</b>				
Married	386	4945	68.8	64.2 - 72.9
Not Married	226	2247	31.2	27.1 - 35.8
<b>Enrolled in WIC</b>				
No	423	5184	72.1	67.7 - 76.2
Yes	187	2003	27.9	23.8 - 32.3
<b>Enrolled in Medicaid</b>				
No	326	4213	61.9	57.1 - 66.5
Yes	246	2594	38.1	33.5 - 42.9
<b>Poverty Levels</b>				
≤ 100%	206	2169	32.1	27.8 - 36.8
101 - 200%	137	1570	23.3	19.4 - 27.6
201 - 300%	68	859	12.7	9.8 - 16.4
≥ 301%	169	2151	31.9	27.6 - 36.5

**2016 PRAMS Survey Responses**

**Table 1: From survey questions 1-2, Maternal Body Mass Index (BMI) immediately prior to pregnancy (derived from maternal report of height and weight), 2016 WY PRAMS**

Question	Weighted n	Weighted %	95% CI
Maternal BMI, pre-pregnancy			
Underweight (<18.5)	269	3.9	2.4 - 6.2
Normal (18.5-24.9)	3535	51.0	46.2 - 55.7
Overweight (25.0-29.9)	1782	25.7	21.7 - 30.1
Obese (≥30)	1350	19.5	16.0 - 23.5

**Table 2: From survey question 4, Prevalence of health conditions prior to pregnancy, 2016 WY PRAMS**

Question	Weighted n	Weighted %	95% CI
Health conditions before pregnancy (% yes, all that apply)			
Type 1 or Type 2 Diabetes	261	3.6	2.2 - 5.9
Hypertension	387	5.4	3.6 - 8.0
Depression	1239	17.3	14.0 - 21.2

**Table 3: From survey question 5, Prevalence of daily multivitamin or folic acid vitamin use in the month prior to pregnancy, 2016 WY PRAMS**

Question	Weighted n	Weighted %	95% CI
Prenatal Vitamin Use			
Never	3687	51.2	46.6 - 55.9
1 - 3 Times per week	552	7.7	5.5 - 10.6
4 - 6 Times per week	655	9.1	6.8 - 12.2
Every day of the week	2301	32.0	27.8 - 36.5

**Table 4: From survey question 6, Healthcare visit in the 12 months before pregnancy (including dental or mental health), 2016 WY PRAMS**

Question	Weighted n	Weighted %	95% CI
Preconception Health Care Visit			
No	2278	32.0	27.7 - 36.5
Yes	4849	68.0	63.5 - 72.3

**Table 5: From survey question 7, Type of healthcare visit in the 12 months before pregnancy, 2016 WY PRAMS**

Question	Weighted n	Weighted %	95% CI
Type of health care visit (% yes, all that apply)			
Checkup with my family doctor	1427	29.0	24.2 - 34.4
Checkup with my OB/GYN	2826	57.6	51.9 - 63.2
Illness or chronic condition	946	19.3	15.2 - 24.1
Injury	282	5.7	3.6 - 9.0
Family planning or birth control	668	13.6	10.1 - 18.0
Depression or anxiety	503	10.2	7.3 - 14.1
Teeth cleaned by a dentist or dental hygienist	3204	65.1	59.6 - 70.4
Other	1047	21.3	17.0 - 26.3

**Table 6: From survey question 8, Topics discussed by healthcare provider during the 12 months before pregnancy, 2016 WY PRAMS**

Question	Weighted n	Weighted %	95% CI
Topics during preconception visits (% yes, all that apply)			
Vitamin with folic acid	1693	35.4	30.1 - 41.0
Maintaining a healthy weight	1343	28.2	23.4 - 33.5
Control of medical conditions (Diabetes, HBP)	434	9.0	6.3 - 12.8
Family Planning	2079	43.6	38.0 - 49.3
Use of birth control	1936	40.7	35.2 - 46.5
Improved pre-pregnancy health	1180	24.7	20.1 - 29.9
Sexually transmitted diseases	953	20.1	15.8 - 25.1
Smoking	3589	74.7	69.5 - 79.4
Emotional or physical abuse	2030	42.2	36.7 - 48.0
Depression	2304	47.9	42.3 - 53.7
Type of work	2814	59.1	53.3 - 64.6
Test for HIV	872	18.3	14.2 - 23.2

**Table 7: From survey question 9, Prevalence of insurance types before pregnancy, 2016 WY PRAMS**

<b>Question</b>	<b>Weighted n</b>	<b>Weighted %</b>	<b>95% CI</b>
Source of insurance before pregnancy (% yes, all that apply)			
Insurance from job (mother or partner)	3822	53.1	48.4 - 57.8
Insurance from my parents	778	10.8	8.1 - 14.2
Health Insurance Marketplace or HealthCare.gov	303	4.2	2.7 - 6.5
Medicaid	1029	14.3	11.3 - 17.9
Kid Care CHIP	124	1.7	0.8 - 3.5
Tricare or other military health care	226	3.1	1.9 - 5.2
Indian Health Service	172	2.4	1.7 - 3.4
Other	159	2.2	1.2 - 4.0
No health insurance	1334	18.5	15.1 - 22.5

**Table 8: From survey question 10, Prevalence of insurance types during pregnancy, 2016 WY PRAMS**

<b>Question</b>	<b>Weighted n</b>	<b>Weighted %</b>	<b>95% CI</b>
Source of insurance during pregnancy for prenatal care (% yes, all that apply)			
I did not go for prenatal care	384	5.3	3.6 - 7.9
Insurance from job (mother or partner)	3683	54.1	49.3 - 58.8
Insurance from my parents	512	7.5	5.3 - 10.6
Health Insurance Marketplace or HealthCare.gov	353	5.2	3.4 - 7.8
Medicaid	2595	38.1	33.5 - 42.9
Kid Care CHIP	142	2.1	1.1 - 4.1
Tricare or other military health care	236	3.5	2.1 - 5.7
Indian Health Service	176	2.6	1.7 - 3.9
Other	205	3.0	1.7 - 5.2
No health insurance for my prenatal care	206	3.0	1.7 - 5.2

**Table 9: From survey question 11, Prevalence of insurance types 3 months after delivery, 2016 WY PRAMS**

Question	Weighted n	Weighted %	95% CI
Source of insurance after delivery (% yes, all that apply)			
Insurance from job (mother or partner)	3603	50.1	45.4 - 54.8
Insurance from my parents	576	8.0	5.7 - 11.1
Health Insurance Marketplace or HealthCare.gov	258	3.6	2.2 - 5.8
Medicaid	1404	19.5	16.1 - 23.4
Kid Care CHIP	145	2.0	1.1 - 3.7
Tricare or other military health care	246	3.4	2.1 - 5.5
Indian Health Service	150	2.1	1.4 - 3.1
Other	195	2.7	1.5 - 4.7
No health insurance	1204	16.7	13.4 - 20.7

**Table 10: From survey question 12, Feelings about becoming pregnant prior to this pregnancy, 2016 WY PRAMS**

Question	Weighted n	Weighted %	95% CI
Pregnancy feelings			
Wanted later	1568	21.9	18.2 - 26.1
Wanted sooner	871	12.1	9.4 - 15.5
Wanted right then	3344	46.7	42.0 - 51.4
Wanted never	243	3.4	2.1 - 5.4
Unsure	1143	15.9	12.8 - 19.7

**Table 11: From survey question 13, Timing of entry to prenatal care, 2016 WY PRAMS**

Question	Weighted n	Weighted %	95% CI
Initiated care in 1st trimester			
No	1119	15.8	12.6 - 19.5
Yes	5974	84.2	80.4 - 87.3
No PNC			<i>Insufficient Data to Report</i>

**Table 12: From survey question 14, Topics discussed by health care providers during prenatal care visits, 2016 WY PRAMS**

Question	Weighted n	Weighted %	95% CI
Topics during prenatal care visits (% yes, all that apply)			
Weight gain during pregnancy	4294	60.5	55.8 - 65.0
Prescription medication	6908	96.7	94.6 - 98.0
Smoking	6859	96.1	93.8 - 97.5
Alcohol	6737	94.1	91.4 - 96.0
Emotional or physical abuse	4752	66.4	61.8 - 70.7
Depression	5042	70.7	66.2 - 74.8
Illegal drug use (Marijuana, cocaine, etc.)	5810	81.4	77.5 - 84.8
HIV testing	3893	54.9	50.2 - 59.6
Breastfeeding	6548	91.5	88.5 - 93.7
Postpartum birth control	5669	79.5	75.5 - 83.0

**Table 13: From survey question 15, My healthcare worker offered or told me to get a flu shot in 12 months before delivery, 2016 WY PRAMS**

Question	Weighted n	Weighted %	95% CI
Offered or told to get flu shot			
No	1174	16.5	13.2 - 20.3
Yes	5956	83.5	79.7 - 86.8

**Table 14: From survey question 16, Receipt of flu shot in 12 months before delivery, 2016 WY PRAMS**

Question	Weighted n	Weighted %	95% CI
Received flu shot			
No	3370	47.3	42.6 - 52.0
Yes, before pregnancy	715	10.0	7.6 - 13.2
Yes, during pregnancy	3043	42.7	38.1 - 47.4

**Table 15: From survey question 17, Had teeth cleaned by a dentist or dental hygienist during pregnancy, 2016 WY PRAMS**

Question	Weighted n	Weighted %	95% CI
Teeth cleaned during pregnancy			
No	3978	55.3	50.6 - 59.9
Yes	3217	44.7	40.1 - 49.4

**Table 16: From survey question 18, Prevalence of prenatal home visitation, 2016 WY PRAMS**

Question		Weighted n	Weighted %	95% CI
Received a prenatal home visit	No	6616	92.0	89.0 - 94.2
	Yes	579	8.0	5.8 - 11.0

**Table 17: From survey question 19, Thoughts about breastfeeding new baby, 2016 WY PRAMS**

Question		Weighted n	Weighted %	95% CI
Thoughts about breastfeeding	I knew I would	5972	83.1	79.3 - 86.3
	Thought I might	618	8.6	6.3 - 11.6
	Knew I would not	407	5.7	3.9 - 8.2
	Didn't know	192	2.7	1.5 - 4.7

**Table 18: From survey question 20, Prevalence of select health conditions during pregnancy, 2016 WY PRAMS**

Question		Weighted n	Weighted %	95% CI
Health conditions (self-reported) (% yes, all that apply)	Gestational diabetes	319	4.5	2.9 - 6.8
	High blood pressure starting during pregnancy, pre-eclampsia, eclampsia	805	11.2	8.6 - 14.5
	Depression	1192	16.6	13.4 - 20.5

**Table 19: From survey questions 21 - 24, Prevalence of maternal tobacco use prior to, during, and after pregnancy, 2016 WY PRAMS**

<b>Question</b>		<b>Weighted n</b>	<b>Weighted %</b>	<b>95% CI</b>
Tobacco use in past 2 years	No	5390	74.9	70.7 - 78.7
	Yes	1805	25.1	21.3 - 29.3
Tobacco use 3 months prior to pregnancy	No	5644	78.9	74.9 - 82.4
	Yes	1510	21.1	17.6 - 25.1
Tobacco use during last 3 months of pregnancy	No	6389	88.8	85.6 - 91.4
	Yes	806	11.2	8.6 - 14.4
Tobacco use now	No	6160	85.6	82.1 - 88.5
	Yes	1035	14.4	11.5 - 17.9
Changes in tobacco use during pregnancy	Non-smoker	5644	78.9	74.9 - 82.4
	Smoker quit	725	10.1	7.6 - 13.3
	Smoker reduced	557	7.8	5.6 - 10.7
	Smoker same/more	229	3.2	2.0 - 5.1

**Table 20: From survey questions 25-27, Prevalence of electronic nicotine products (including E-cigarettes) and other methods of nicotine delivery prior to and during pregnancy, 2016 WY PRAMS**

Question		Weighted n	Weighted %	95% CI
Electronic nicotine products in past two years	No	6387	90.3	87.1 - 92.8
	Yes	685	9.7	7.2 - 12.9
Hookah Use in past 2 years	No	6753	95.3	92.8 - 97.0
	Yes	332	4.7	3.0 - 7.2
Chewing tobacco, snuff, snus, or dip in past 2 years	No	6922	98.0	96.1 - 99.0
	Yes	139	2.0	1.0 - 3.9
Electronic nicotine use 3 months prior to pregnancy	No	6699	93.1	90.2 - 95.2
	Yes	495	6.9	4.8 - 9.8
Electronic nicotine use during pregnancy	No	7011	97.5	95.4 - 98.6
	Yes	183	2.5	1.4 - 4.6
Changes in electronic nicotine use during pregnancy	Non-user	6602	92.7	89.7 - 94.9
	User quit	332	4.7	3.0 - 7.2
	User reduced	<i>Insufficient Data to Report</i>		
	Used same/more	115	1.6	0.8 - 3.4
	Started using	<i>Insufficient Data to Report</i>		

**Table 21: From survey questions 28-30, Prevalence of maternal alcohol consumption and binge drinking prior to and during pregnancy, 2016 WY PRAMS**

Question		Weighted n	Weighted %	95% CI
Alcohol use in past 2 years	No	2376	33.1	28.8 - 37.6
	Yes	4810	66.9	62.4 - 71.2
Alcohol use 3 months prior to pregnancy	No	3082	43.1	38.5 - 47.8
	Yes	4078	56.9	52.2 - 61.5
Alcohol use during last 3 months of pregnancy	No	6669	92.8	89.9 - 94.9
	Yes	518	7.2	5.1 - 10.1
Change in alcohol during pregnancy	Non-drinker	3036	42.4	37.8 - 47.1
	Drinker quit	3627	50.7	46.0 - 55.4
	Drinker reduced	245	3.4	2.1 - 5.6
	Drinker same/more	206	2.9	1.6 - 5.0

**Table 22: From survey question 31, Prevalence of stressful life events during pregnancy, 2016 WY PRAMS**

Question		Weighted n	Weighted %	95% CI
Maternal stressors in 12 months before baby was born (% yes, all that apply)	Family member sick	1480	20.7	17.1 - 24.8
	Separation/divorce	482	6.7	4.7 - 9.6
	Moved to new address	2818	39.3	34.8 - 44.0
	Homeless	137	1.9	1.0 - 3.7
	Partner lost job	812	11.4	8.7 - 14.7
	Mother lost job	556	7.8	5.6 - 10.7
	Cut in work hours or pay	1595	22.3	18.6 - 26.4
	Apart from husband or partner	488	6.8	4.8 - 9.7
	Argued with partner more	1418	19.8	16.3 - 23.9
	Partner said didn't want pregnancy	509	7.1	5.0 - 10.0
	Had bills I couldn't pay	1412	19.7	16.2 - 23.7
	Partner or Mom went to jail	208	2.9	1.7 - 4.9
	Someone close had problem with drinking/drugs	992	13.8	10.9 - 17.4
	Someone close died	1063	14.9	11.9 - 18.6

**Table 23: From survey question 32, Food insecurity\* 12 months before delivery, 2016 WY PRAMS**

Question		Weighted n	Weighted %	95% CI
Experienced food insecurity	No	6347	89.0	85.7 - 91.6
	Yes	783	11.0	8.4 - 14.3

\* Reported eating less than needed due to lack of money to buy food.

**Table 24: From survey question 33, Emotionally upset 12 months before delivery due to racial bias, 2016 WY PRAMS**

Question		Weighted n	Weighted %	95% CI
Experienced racial bias	No	6893	96.2	93.9 - 97.6
	Yes	274	3.8	2.4 - 6.1

**Table 25: From survey questions 34-35, Physical abuse before and during pregnancy, 2016 WY PRAMS**

Question		Weighted n	Weighted %	95% CI
Physical abuse <i>before</i> pregnancy* (% yes, all that apply)	Husband or partner	107	1.5	0.8 - 3.1
	Ex-husband or ex-partner	93	1.3	0.6 - 3.1
	Another family member	56	0.8	0.3 - 2.2
	Someone else	<i>Insufficient Data to Report</i>		
Physical abuse <i>during</i> pregnancy* (% yes, all that apply)	Husband or partner	147	2.1	1.1 - 3.8
	Ex-husband or ex-partner	93	1.3	0.6 - 3.1
	Another family member	56	0.8	0.3 - 2.2
	Someone else	41	0.6	0.2 - 2.2

\*Includes mothers 18 and older only

**Table 26: From survey questions 37-38, Induction of labor, 2016 WY PRAMS**

Question		Weighted n	Weighted %	95% CI
Was labor induced?	No	4189	59.2	54.4 - 63.8
	Yes	2889	40.8	36.2 - 45.6
	Don't Know	<i>Insufficient Data to Report</i>		
Reasons for induction (% yes, all that apply)				
	My water broke - fear of infection	349	11.9	7.9 - 17.6
	Past my due date	701	24.0	18.1 - 31.1
	Concern about size of the baby	383	13.1	8.9 - 18.8
	Baby not doing well - needed to be born	101	3.5	1.7 - 6.8
	Complication in my pregnancy	647	22.1	16.6 - 28.8
	Wanted to schedule my delivery	457	15.6	10.9 - 22.0
	Wanted a specific health care provider	392	13.4	9.0 - 19.4
	Other	950	32.7	26.1 - 40.0

**Table 27: From survey question 39, Delivery Method, 2016 WY PRAMS**

Question		Weighted n	Weighted %	95% CI
Delivery Method	Vaginal	5160	72.8	68.5 - 76.7
	Cesarean delivery	1928	27.2	23.3 - 31.5

**Table 28: From survey question 40, Reason for cesarean delivery, 2016 WY PRAMS**

Question	Weighted n	Weighted %	95% CI
Reason for cesarean delivery (% yes, all that apply)			
Previous cesarean delivery	1170	59.5	50.8 - 67.6
Baby was in the wrong position (i.e. breech)	318	16.2	10.9 - 23.6
Past my due date	68	3.5	1.3 - 9.0
Concern about size of baby	159	8.1	4.4 - 14.7
Medical condition making labor dangerous	49	2.5	0.9 - 6.7
Pregnancy complication	295	15.0	10.1 - 21.7
Induction didn't work	217	11.1	6.4 - 18.4
Labor was taking too long	172	8.8	4.8 - 15.5
Fetal distress	252	12.8	8.3 - 19.3
Wanted to schedule my delivery	70	3.6	1.4 - 9.1
Didn't want to have my baby vaginally	<i>Insufficient Data to Report</i>		
Other	257	13.1	8.4 - 19.7

**Table 29: From survey question 41, Length of infant hospital stay at birth, 2016 WY PRAMS**

Question	Weighted n	Weighted %	95% CI
Baby stay in hospital			
< 1 day	365	5.2	3.5 - 7.6
1 to 2 days	4808	67.9	63.5 - 72.0
3 to 5 days	1269	17.9	14.6 - 21.8
6-14 days	272	3.8	2.5 - 5.8
14+ days	183	2.6	2.0 - 3.4
Not born in a hospital	176	2.5	1.4 - 4.6
Still in the hospital	<i>Insufficient Data to Report</i>		

**Table 30: From survey questions 42-43, Infant alive now, infant living with mother, 2016 WY PRAMS**

Question	Weighted n	Weighted %	95% CI
Infant alive now?			
No	38	0.6	0.2 - 1.6
Yes	7016	99.4	98.4 - 99.8
Infant living with mother			
No	83	1.2	0.5 - 2.7
Yes	6951	98.8	97.3 - 99.5

**Table 31: From survey question 44, Breastfeeding information sources, 2016 WY PRAMS**

<b>Question</b>	<b>Weighted n</b>	<b>Weighted %</b>	<b>95% CI</b>
Sources of breastfeeding information (% yes, all that apply)			
Doctor	4797	69.3	64.7 - 73.5
Nurse, midwife, or doula	4533	66.4	61.7 - 70.8
Breastfeeding or lactation specialist	4685	68.8	64.2 - 73.1
Baby's doctor or health care provider	3777	56.0	51.1 - 60.7
Breastfeeding support group	836	12.7	9.8 - 16.4
Breastfeeding hotline or toll-free number	262	4.0	2.4 - 6.5
Family or friends	3940	58.2	53.4 - 62.8
Other	660	11.6	8.6 - 15.5

**Table 32: From survey questions 45-47, Prevalence of breastfeeding initiation and duration, 2016 WY PRAMS**

<b>Question</b>	<b>Weighted n</b>	<b>Weighted %</b>	<b>95% CI</b>
Breastfeeding initiation (ever)			
No	645	9.3	6.9 - 12.4
Yes	6312	90.7	87.6 - 93.1
Duration of breastfeeding (to at least 4 weeks)			
No	1272	18.5	15.1 - 22.5
Yes	5595	81.5	77.5 - 84.9
Duration of breastfeeding (to at least 8 weeks)			
No	1800	26.2	22.2 - 30.7
Yes	5067	73.8	69.3 - 77.8

**Table 33: From survey question 48, Reasons for stopping breastfeeding, 2016 WY PRAMS**

Question	Weighted n	Weighted %	95% CI
Reasons for discontinuation among women that discontinued. (% yes, all that apply)			
Difficulty latching or nursing	693	33.6	25.8 - 42.3
Breast milk did not satisfy baby	822	39.8	31.6 - 48.6
Baby was not gaining enough weight	354	17.2	11.5 - 24.9
Nipples sore, cracked, bleeding, painful	360	17.5	11.8 - 25.2
Wasn't producing enough milk	1182	57.3	48.5 - 65.6
Too many household duties	206	10.0	6.0 - 16.3
Right time to stop	198	9.6	5.6 - 16.0
Medical reason	221	10.7	6.5 - 17.3
Went back to work	363	17.6	11.9 - 25.3
Went back to school			<i>Insufficient Data to Report</i>
Partner did not support breastfeeding			<i>Insufficient Data to Report</i>
Infant became jaundiced	140	6.8	3.4 - 13.0
Other	415	20.2	14.0 - 28.3

**Table 34: From survey question 49, Hospital-based breastfeeding practices, 2016 WY PRAMS**

Question	Weighted n	Weighted %	95% CI
Hospital Breastfeeding Practices (% yes, all that apply)			
Hospital staff gave me information	5380	89.5	85.8 - 92.3
Baby stayed in the same room with me	5580	93.0	90.7 - 94.8
I breastfed my baby in the hospital	5718	95.1	92.6 - 96.8
Hospital staff helped me learn	4488	74.4	69.7 - 78.6
Breastfed in the first hour after birth	4645	77.3	72.9 - 81.1
Skin-to-skin contact in the first hour after birth	5041	83.5	79.7 - 86.8
Fed only breastfed milk at the hospital	4253	70.5	65.7 - 74.9
I could breastfeed whenever my baby wanted	5167	85.7	82.0 - 88.8
Hospital gave me a breast pump to use	1437	23.9	20.0 - 28.3
Hospital gave me a gift pack with formula	3238	53.9	48.7 - 59.0
Hospital gave me a telephone number for help	4582	76.5	71.9 - 80.6
Hospital staff gave my baby a pacifier	3630	60.4	55.2 - 65.3

**Table 35: From survey questions 50-52, Prevalence of infant sleep position and location, 2016 WY PRAMS**

Question		Weighted n	Weighted %	95% CI
Sleep position	Side	706	10.3	7.7 - 13.6
	Back	5825	84.9	81.1 - 88.0
	Stomach	298	4.4	2.8 - 6.8
Sleeps alone in crib or bed	Always	3733	54.3	49.5 - 59.1
	Often	1606	23.4	19.6 - 27.7
	Sometimes	648	9.4	7.0 - 12.7
	Rarely	355	5.2	3.5 - 7.7
	Never	526	7.7	5.5 - 10.6
Sleeps in same room as mother	No	1542	24.8	20.7 - 29.5
	Yes	4669	75.2	70.5 - 79.3

**Table 36: From survey question 53, Infant sleep environment, 2016 WY PRAMS**

Question		Weighted n	Weighted %	95% CI
Sleep environment elements (% yes, all that apply)	Crib, bassinet, pack and play	5965	87.0	83.4 - 89.9
	Mattress	1699	24.9	21.0 - 29.3
	Couch, sofa, or armchair	825	12.1	9.2 - 15.7
	Infant car seat or swing	3701	54.4	49.6 - 59.2
	In sleeping sack or wearable blanket	2489	36.4	31.9 - 41.2
	With blanket	4533	66.7	62.0 - 71.0
	With toys, cushions, or pillows	836	12.3	9.4 - 15.9
	With crib bumper pads	1159	17.0	13.7 - 21.0

**Table 37: From survey question 54, Sleep environment education by healthcare professional, 2016 WY PRAMS**

Question	Weighted n	Weighted %	95% CI
Sleep environment education (% yes, all that apply)			
Infant should be placed on back to sleep	6286	91.5	88.3 - 93.9
Infant should sleep in crib, bassinet, or pack and play	5254	76.3	72.0 - 80.2
Infant should sleep in mother's room	2747	40.1	35.5 - 44.9
What should and should not be in infant's bed	5376	78.5	74.3 - 82.2

**Table 38: From survey question 55, Prevalence of postnatal home visitation, 2016 WY PRAMS**

Question	Weighted n	Weighted %	95% CI
Received a postnatal home visit			
No	5279	75.0	70.7 - 78.8
Yes	1762	25.0	21.2 - 29.3

**Table 39: From survey questions 56-58, Prevalence of contraception use postpartum and reasons for not using a contraception method, 2016 WY PRAMS**

Question	Weighted n	Weighted %	95% CI
Current birth control use			
Not currently using	1127	16.2	13.0 - 19.9
Currently using	5833	83.8	80.1 - 87.0
If no current birth control, why not. (% yes, all that apply)			
Want to get pregnant	130	10.6	5.4 - 19.7
Pregnant now	<i>Insufficient Data to Report</i>		
Tubes Tied or Blocked	159	13.0	7.0 - 22.8
Don't want to use	416	33.9	24.2 - 45.0
Side effects of birth control	282	23.0	15.0 - 33.4
Not having sex (abstinence)	235	19.1	11.8 - 29.4
Husband or partner doesn't want to use	91	7.5	3.5 - 15.3
Problems paying for birth control	52	4.3	1.5 - 11.8
Other	293	23.9	15.8 - 34.5

Question	Weighted n	Weighted %	95% CI
If currently using birth control, what kind (% yes, all that apply)			
Tubes tied or blocked	659	11.1	8.3 - 14.7
Vasectomy	280	4.7	2.9 - 7.5
Birth control pills	1799	30.3	25.7 - 35.4
Condoms	1827	30.8	26.2 - 35.8
Shots or Injection	245	4.1	2.6 - 6.6
Contraceptive patch or ring	85	1.4	0.6 - 3.2
IUD	834	14.1	10.9 - 17.9
Contraceptive implant in the arm	300	5.1	3.2 - 7.9
Natural family planning	293	4.9	3.1 - 7.7
Withdrawal	896	15.1	11.7 - 19.3
Not having sex (abstinence)	550	9.3	6.7 - 12.7
Other	139	2.4	1.2 - 4.8

**Table 40: From survey questions 59-60, Prevalence of postpartum check-up, 2016 WY PRAMS**

Question	Weighted n	Weighted %	95% CI
Received a postpartum check-up			
No	679	9.6	7.2 - 12.7
Yes	6378	90.4	87.3 - 92.8

Question	Weighted n	Weighted %	95% CI
Postpartum health education discussion (% yes, all that apply)			
Vitamin with folic acid use	3588	56.5	51.5 - 61.4
Healthy eating, exercise, and weight loss	3386	53.3	48.3 - 58.3
Pregnancy spacing	2545	40.2	35.4 - 45.2
Birth control	5431	85.7	81.9 - 88.9
Give or prescribe contraceptive method	2781	44.0	39.1 - 49.1
Insert IUD or implant	1229	19.4	15.8 - 23.6
Smoking	3416	54.4	49.4 - 59.4
Emotional or physical abuse	3042	48.4	43.4 - 53.4
Depression	5179	81.8	77.6 - 85.3
Tested for diabetes	696	11.0	8.3 - 14.5

**Table 41: From survey questions 61-62, Prevalence of maternal postpartum depressive symptoms, 2016 WY PRAMS**

Question		Weighted n	Weighted %	95% CI
Postpartum depressive symptoms				
Down, depressed, hopeless				
	Rarely/Never	4927	69.6	65.1 - 73.8
	Sometimes	1693	23.9	20.1 - 28.2
	Always/Often	457	6.5	4.5 - 9.2
Little interest or pleasure in doing things				
	Rarely/Never	4980	70.6	66.1 - 74.8
	Sometimes	1391	19.7	16.2 - 23.8
	Always/Often	679	9.6	7.2 - 12.8
Depression indicator*				
	No	6251	88.6	85.3 - 91.3
	Yes	803	11.4	8.7 - 14.7

\*Yes indicates mother answered often or always to one or both questions about depression

**Table 42: From survey question 63, Experienced threatening or controlling behavior from a partner before, during, and after pregnancy, 2016 WY PRAMS**

Question		Weighted n	Weighted %	95% CI
Experienced threatening or controlling behavior by partner (% yes, all that apply)				
	12 months before pregnancy	297	4.3	2.7 - 6.7
	During pregnancy	252	3.6	2.3 - 5.8
	After delivery	220	3.2	1.9 - 5.2

\*Includes mothers 18 and older only

**Table 43: From survey question 64, Drug use in the month before pregnancy, 2016 WY PRAMS**

Question	Weighted n	Weighted %	95% CI
Types of drugs used (% yes, all that apply)			
Over-the-counter pain relievers	5127	73.1	68.7 - 77.1
Prescription pain relievers	573	8.1	5.9 - 11.1
Stimulants	91	1.3	0.6 - 2.9
Marijuana or hash	511	7.3	5.2 - 10.2
Synthetic marijuana	<i>Insufficient Data to Report</i>		
Methadone, Naloxone, Subutex, Suboxone	<i>Insufficient Data to Report</i>		
Heroin	<i>Insufficient Data to Report</i>		
Amphetamines	78	1.1	0.5 - 2.6
Cocaine	<i>Insufficient Data to Report</i>		
Tranquilizers	<i>Insufficient Data to Report</i>		
Hallucinogens	<i>Insufficient Data to Report</i>		
Sniffing gasoline, glue, aerosols, huffing	<i>Insufficient Data to Report</i>		

**Table 44: From survey question 68, Total Household Income, 2016 WY PRAMS**

Question	Weighted n	Weighted %	95% CI
Total household income in the 12 months before the baby was born			
\$16,000 or less	1350	19.8	16.3 - 24.0
\$16,001 - \$20,000	570	8.4	6.0 - 11.5
\$20,001 - \$24,000	290	4.3	2.7 - 6.7
\$24,001 - \$28,000	355	5.2	3.4 - 7.9
\$28,001 - \$32,000	375	5.5	3.7 - 8.2
\$32,001 - \$40,000	430	6.3	4.3 - 9.1
\$40,001 - \$48,000	300	4.4	2.8 - 6.9
\$48,001 - \$57,000	361	5.3	3.5 - 7.9
\$57,001 - \$60,000	256	3.8	2.3 - 6.1
\$60,001 - \$73,000	423	6.2	4.2 - 9.1
\$73,001 - \$85,000	345	5.1	3.3 - 7.7
\$85,001 or more	1746	25.7	21.7 - 30.0