

Wyoming Pregnancy Risk Assessment Monitoring System (PRAMS) 2017 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 2017. 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 2017 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 2017 was 59%.

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
Age				
<20 years	22	347	5.1	3.1 - 8.3
20-24	105	1453	21.3	17.3 - 26.0
25-34	305	4144	60.8	55.7 - 65.7
35+	71	870	12.8	9.9 - 16.3
Mother's Race				
White	376	5677	91.8	89.4 - 93.8
American Indian	66	232	3.8	3.6 - 3.9
Black		<i>Insufficient Data to Report</i>		
Asian Pacific Islander	6	48	0.8	0.3 - 2.1
Other	13	199	3.2	1.8 - 5.8
Hispanic Ethnicity				
No	448	6071	90.3	86.6 - 93.1
Yes	45	650	9.7	6.9 - 13.4
Maternal Education				
<High School	52	532	7.9	5.5 - 11.1
High School	122	1620	23.9	19.7 - 28.8
>High School	327	4615	68.2	63.1 - 72.9
Marital Status				
Married	355	4768	70.0	64.7 - 74.7
Not Married	148	2046	30.0	25.3 - 35.3
Enrolled in WIC				
No	345	4870	71.5	66.6 - 75.9
Yes	157	1941	28.5	24.1 - 33.4
Enrolled in Medicaid				
No	301	4366	68.2	63.1 - 72.9
Yes	174	2032	31.8	27.1 - 36.9
Poverty Levels				
≤ 100%	158	1828	28.3	23.8 - 33.3
101 - 200%	122	1813	28.1	23.6 - 33.1
201 - 300%	67	1021	15.8	12.4 - 20.0
≥ 301%	133	1792	27.8	23.4 - 32.5

2017 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), 2017 WY PRAMS**

Question	Weighted n	Weighted %	95% CI
Maternal BMI, pre-pregnancy			
Underweight (<18.5)	254	3.8	2.2 - 6.7
Normal (18.5-24.9)	3087	46.5	41.4 - 51.7
Overweight (25.0-29.9)	1619	24.4	20.2 - 29.1
Obese (≥30)	1676	25.3	21.1 - 30.0

Table 2: From survey question 4, Prevalence of health conditions prior to pregnancy, 2017 WY PRAMS

Question	Weighted n	Weighted %	95% CI
Health conditions before pregnancy (% yes, all that apply)			
Type 1 or Type 2 Diabetes	421	6.2	4.2 - 9.3
Hypertension	436	6.5	4.4 - 9.5
Depression	1285	19.1	15.3 - 23.5

Table 3: From survey question 5, Prevalence of daily multivitamin or folic acid vitamin use in the month prior to pregnancy, 2017 WY PRAMS

Question	Weighted n	Weighted %	95% CI
Prenatal Vitamin Use			
Never	3943	58.0	53.0 - 62.9
1 - 3 Times per week	417	6.1	4.2 - 8.9
4 - 6 Times per week	569	8.4	6.1 - 11.5
Every day of the week	1863	27.4	23.2 - 32.1

Table 4: From survey question 6, Healthcare visit in the 12 months before pregnancy (including dental or mental health), 2017 WY PRAMS

Question	Weighted n	Weighted %	95% CI
Preconception Health Care Visit			
No	1987	29.5	25.0 - 34.4
Yes	4759	70.5	65.6 - 75.0

Table 5: From survey question 7, Type of healthcare visit in the 12 months before pregnancy, 2017 WY PRAMS

Question	Weighted n	Weighted %	95% CI
Type of health care visit (% yes, all that apply)			
Checkup with my family doctor	1356	28.2	23.1 - 33.9
Checkup with my OB/GYN	2600	54.1	48.0 - 60.0
Illness or chronic condition	959	20.0	15.5 - 25.2
Injury	234	4.9	2.8 - 8.4
Family planning or birth control	887	18.5	14.4 - 23.4
Depression or anxiety	632	13.1	9.7 - 17.6
Teeth cleaned by a dentist or dental hygienist	3055	63.5	57.4 - 69.2
Other	954	19.8	15.4 - 25.2

Table 6: From survey question 8, Topics discussed by healthcare provider during the 12 months before pregnancy, 2017 WY PRAMS

Question	Weighted n	Weighted %	95% CI
Topics during preconception visits (% yes, all that apply)			
Vitamin with folic acid	1524	32.7	27.2 - 38.6
Maintaining a Healthy Weight	1257	27.2	22.0 - 33.1
Control of medical conditions (Diabetes, HBP)	408	8.8	6.0 - 12.9
Family Planning	2017	43.0	37.1 - 49.0
Use of Birth Control	1659	35.8	30.1 - 41.8
Improved pre-pregnancy health	1154	25.0	20.0 - 30.7
Sexually transmitted diseases	896	19.3	14.8 - 24.8
Smoking	3380	72.2	66.5 - 77.3
Emotional or physical abuse	2048	44.0	38.1 - 50.1
Depression	2220	47.7	41.7 - 53.8
Type of work	2499	53.3	47.2 - 59.4
Test for HIV	751	16.5	12.4 - 21.6

Table 7: From survey question 9, Prevalence of insurance types before pregnancy, 2017 WY PRAMS

Question	Weighted n	Weighted %	95% CI
Source of insurance before pregnancy (% yes, all that apply)			
Insurance from job (mother or partner)	3678	54.0	48.8 - 59.0
Insurance from my parents	639	9.4	6.6 - 13.2
Health Insurance Marketplace or HealthCare.gov	465	6.8	4.6 - 10.1
Medicaid	739	10.9	8.0 - 14.6
Kid Care CHIP	83	1.2	0.5 - 2.8
Tricare or other military health care	246	3.6	2.2 - 5.8
Indian Health Service	169	2.5	1.8 - 3.4
Other	185	2.7	1.5 - 4.9
No health insurance	1122	16.5	12.9 - 20.8

Table 8: From survey question 10, Prevalence of insurance types during pregnancy, 2017 WY PRAMS

Question	Weighted n	Weighted %	95% CI
Source of insurance during pregnancy (% yes, all that apply)			
No prenatal care	416	6.1	4.0 - 9.3
Insurance from job (mother or partner)	3443	54.1	48.8 - 59.3
Insurance from my parents	447	7.0	4.5 - 10.6
Health Insurance Marketplace or HealthCare.gov	387	6.1	3.9 - 9.3
Medicaid	2032	31.8	27.1 - 36.9
Kid Care CHIP	62	1.0	0.4 - 2.2
Tricare or other military health care	218	3.4	2.0 - 5.7
Indian Health Service	186	2.9	2.0 - 4.3
Other	161	2.5	1.3 - 4.8
No health insurance	328	5.1	3.1 - 8.5

Table 9: From survey question 11, Prevalence of insurance types 3 months after delivery, 2017 WY PRAMS

Question	Weighted n	Weighted %	95% CI
Source of insurance after delivery (% yes, all that apply)			
Insurance from job (mother or partner)	3767	55.3	50.1 - 60.3
Insurance from my parents	410	6.0	3.9 - 9.2
Health Insurance Marketplace or HealthCare.gov	289	4.2	2.6 - 7.0
Medicaid	972	14.3	11.0 - 18.3
Kid Care CHIP	79	1.2	0.5 - 2.7
Tricare or other military health care	240	3.5	2.2 - 5.7
Indian Health Service	151	2.2	1.6 - 3.2
Other	143	2.1	1.0 - 4.2
No health insurance	1111	16.3	12.7 - 20.7

Table 10: From survey question 12, Feelings about becoming pregnant prior to this pregnancy, 2017 WY PRAMS

Question	Weighted n	Weighted %	95% CI
Pregnancy feelings			
Wanted later	1260	19.1	15.2 - 23.6
Wanted sooner	795	12.0	9.1 - 15.7
Wanted right then	3178	48.0	42.9 - 53.2
Wanted never	467	7.1	4.9 - 10.2
Unsure	915	13.8	10.6 - 17.8

Table 11: From survey question 13, Timing of entry to prenatal care, 2017 WY PRAMS

Question	Weighted n	Weighted %	95% CI
Initiated care in 1st trimester			
Yes	5808	86.2	82.3 - 89.3
No	901	13.4	10.3 - 17.2
No PNC	<i>Insufficient Data to Report</i>		

Table 12: From survey question 14, Topics discussed by health care providers during prenatal care visits, 2017 WY PRAMS

Question	Weighted n	Weighted %	95% CI
Topics during prenatal care visits (% yes, all that apply)			
Weight gain during pregnancy	3514	52.3	47.2 - 57.4
Prescription medication	6563	97.5	95.4 - 98.6
Smoking	6570	97.6	95.5 - 98.7
Alcohol	6500	96.5	94.2 - 97.9
Emotional or physical abuse	4843	72.1	67.4 - 76.4
Depression	5068	75.3	70.6 - 79.4
Illegal drug use (Marijuana, cocaine, etc.)	5529	82.1	78.0 - 85.6
HIV Testing	3579	53.8	48.6 - 58.8
Breastfeeding	6135	91.1	87.9 - 93.5
Postpartum Birth Control	5737	85.3	81.5 - 88.4

Table 13: From survey question 15, Healthcare worker offered or told to get a flu shot in 12 months before delivery, 2017 WY PRAMS

Question	Weighted n	Weighted %	95% CI
Offered or told to get flu shot			
No	1039	15.4	11.9 - 19.6
Yes	5729	84.6	80.4 - 88.1

Table 14: From survey question 16, Receipt of flu shot in 12 months before delivery, 2017 WY PRAMS

Question	Weighted n	Weighted %	95% CI
Received flu shot			
No	3255	48.8	43.7 - 54.0
Yes, before pregnancy	407	6.1	4.3 - 8.7
Yes, during pregnancy	3002	45.0	40.0 - 50.2

Table 15: From survey questions 17, Had teeth cleaned by a dentist or dental hygienist during pregnancy, 2017 WY PRAMS

Question	Weighted n	Weighted %	95% CI
Teeth cleaned during pregnancy			
No	3426	50.5	45.5 - 55.5
Yes	3364	49.5	44.5 - 54.6

Table 16: From survey question 18, Prevalence of prenatal home visitation, 2017 WY PRAMS

Question		Weighted n	Weighted %	95% CI
Received a prenatal home visit	No	6339	93.4	90.4 - 95.5
	Yes	451	6.6	4.5 - 9.6

Table 17: From survey question 19, Thoughts about breastfeeding new baby, 2017 WY PRAMS

Question		Weighted n	Weighted %	95% CI
Thoughts about breastfeeding	I knew I would	5759	85.0	81.0 - 88.3
	Thought I might	473	7.0	4.8 - 10.1
	Knew I would not	401	5.9	3.9 - 8.8
	Didn't know	138	2.0	0.9 - 4.4

Table 18: From survey question 20, Prevalence of select health conditions during pregnancy, 2017 WY PRAMS

Question		Weighted n	Weighted %	95% CI
Health conditions (% yes, all that apply)	Gestational diabetes	461	6.8	4.7 - 9.9
	High Blood Pressure starting during pregnancy, pre-eclampsia, eclampsia	750	11.2	8.4 - 14.6
	Depression	1024	15.3	12.0 - 19.4

Table 19: From survey question 21 - 24, Prevalence of maternal tobacco use prior to, during, and after pregnancy, 2017 WY PRAMS

Question		Weighted n	Weighted %	95% CI
Tobacco use in past 2 years	No	4865	71.9	66.9 - 76.3
	Yes	1903	28.1	23.7 - 33.1
Tobacco use 3 months prior to pregnancy	No	5118	75.8	71.0 - 80.0
	Yes	1633	24.2	20.0 - 29.0
Tobacco use during last 3 months of pregnancy	No	6057	90.0	86.5 - 92.7
	Yes	672	10.0	7.3 - 13.5
Tobacco use now	No	5649	83.7	79.4 - 87.3
	Yes	1098	16.3	12.7 - 20.6
Changes in tobacco use during pregnancy	Non smoker	5097	75.9	71.2 - 80.2
	Smoker quit	942	14.0	10.7 - 18.3
	Smoker reduced	543	8.1	5.6 - 11.5
	Smoker same/more	125	1.9	1.1 - 3.3

Table 20: From survey question 25-27, Prevalence of electronic nicotine products (including E-cigarettes) and other methods of nicotine delivery prior to and during pregnancy, 2017 WY PRAMS

Question		Weighted n	Weighted %	95% CI
Electronic nicotine products in past two years	No	6067	90.6	86.8 - 93.3
	Yes	632	9.4	6.7 - 13.2
Hookah Use in past 2 years	No	6470	97.6	95.1 - 98.8
	Yes	160	2.4	1.2 - 4.9
Chewing tobacco, snuff, snus, or dip in past 2 years	No	6453	96.4	93.9 - 97.9
	Yes	243	3.6	2.1 - 6.1
Electronic nicotine use 3 months prior to pregnancy	No	6438	94.5	91.3 - 96.5
	Yes	377	5.5	3.5 - 8.7
Electronic nicotine use during pregnancy	No	6733	98.8	96.8 - 99.6
	Yes	81	1.2	0.4 - 3.2
Changes in electronic nicotine use during pregnancy	Non-user	6365	94.3	91.1 - 96.4
	User quit	300	4.5	2.6 - 7.4
	User reduced	<i>Insufficient Data to Report</i>		
	Used same/more	72	1.1	0.4 - 3.3
	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, 2017 WY PRAMS

Question		Weighted n	Weighted %	95% CI
Alcohol use in past 2 years	No	1814	26.8	22.6 - 31.5
	Yes	4948	73.2	68.5 - 77.4
Alcohol use 3 months prior to pregnancy	No	2338	34.8	30.1 - 39.8
	Yes	4381	65.2	60.2 - 69.9
Alcohol use during last 3 months of pregnancy	No	6205	92.0	88.7 - 94.3
	Yes	543	8.0	5.7 - 11.3
Change in alcohol during pregnancy	Non drinker	2320	34.5	29.9 - 39.5
	Drinker quit	3855	57.4	52.3 - 62.3
	Drinker reduced	263	3.9	2.4 - 6.4
	Drinker same/more	261	3.9	2.3 - 6.4

Table 22: From survey question 31, Prevalence of stressful life events during pregnancy, 2017 WY PRAMS

Question		Weighted n	Weighted %	95% CI
Maternal stressors in 12 months before baby was born (% yes, all that apply)	Family member sick	1748	26.1	21.8 - 30.9
	Separation/divorce	338	5.0	3.2 - 7.8
	Moved to new address	2552	37.9	33.0 - 43.1
	Homeless	206	3.1	1.6 - 5.7
	Partner lost job	681	10.2	7.4 - 13.8
	Mother lost job	554	8.2	5.7 - 11.7
	Cut in work hours or pay	1261	18.8	15.0 - 23.2
	Apart from husband or partner	637	9.5	6.9 - 12.9
	Argued with partner more	1021	15.2	11.9 - 19.3
	Partner said didn't want pregnancy	293	4.4	2.8 - 7.0
	Had bills couldn't pay	1121	16.7	13.1 - 20.9
	Partner or Mom went to jail	221	3.3	1.9 - 5.7
	Someone close had problem with drinking/drugs	919	13.7	10.5 - 17.6
	Someone close died	1279	19.0	15.3 - 23.5

Table 23: From survey question 32, Food insecurity* 12 months before delivery, 2017 WY PRAMS

Question		Weighted n	Weighted %	95% CI
Experienced food insecurity	No	5965	90.2	86.5 - 93.0
	Yes	648	9.8	7.0 - 13.5

* 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, 2017 WY PRAMS

Question		Weighted n	Weighted %	95% CI
Experienced racial bias	No	6613	98.0	96.0 - 99.0
	Yes	134	2.0	1.0 - 4.0

Table 25: From survey question 34-35, Physical abuse before and during pregnancy, 2017 WY PRAMS

Question		Weighted n	Weighted %	95% CI
Physical abuse <i>before</i> pregnancy* (% yes, all that apply)	Husband or partner	67	1.0	0.4 - 2.5
	Ex-husband or ex-partner	<i>Insufficient Data to Report</i>		
	Another family member	<i>Insufficient Data to Report</i>		
	Someone else	<i>Insufficient Data to Report</i>		
		<i>Insufficient Data to Report</i>		
Physical abuse <i>during</i> pregnancy* (% yes, all that apply)	Husband or partner	43	0.6	0.3 - 1.6
	Ex-husband or ex-partner	<i>Insufficient Data to Report</i>		
	Another family member	<i>Insufficient Data to Report</i>		
	Someone else	<i>Insufficient Data to Report</i>		
		<i>Insufficient Data to Report</i>		

*Includes mothers 18 and older only

Table 26: From survey question 37-38, Induction of labor, 2017 WY PRAMS

Question		Weighted n	Weighted %	95% CI
Was labor induced?	No	3645	54.6	49.4 - 59.7
	Yes	3030	45.4	40.3 - 50.6
	Don't Know	<i>Insufficient Data to Report</i>		
Reasons for induction (% yes, all that apply)				
	My water broke - fear of infection	349	11.3	7.4 - 17.0
	Past my due date	558	18.1	12.9 - 24.8
	Concern about size of the baby	463	15.0	10.5 - 21.0
	Baby not doing well - needed to be born	174	5.6	3.0 - 10.4
	Complication in my pregnancy	432	14.0	9.8 - 19.8
	Wanted to schedule my delivery	765	24.8	18.6 - 32.3
	Wanted a specific health care provider	486	15.8	10.7 - 22.7
	Other			

Table 27: From survey question 39, Delivery Method, 2017 WY PRAMS

Question		Weighted n	Weighted %	95% CI
Delivery Method	Vaginal	4530	67.6	62.6 - 72.2
	Cesarean delivery	2172	32.4	27.8 - 37.4

Table 28: From survey question 40, Reason for cesarean delivery, 2017 WY PRAMS

Question	Weighted n	Weighted %	95% CI
Reason for cesarean delivery (% yes, all that apply)			
Previous cesarean delivery	972	43.7	35.1 - 52.7
Baby was in the wrong position (i.e. breech)	344	15.5	10.1 - 23.0
Past my due date	144	6.5	2.9 - 13.9
Concern about size of baby	257	11.6	6.6 - 19.6
Medical condition making labor dangerous	27	1.2	0.6 - 2.3
Pregnancy complication	383	17.2	11.8 - 24.5
Induction didn't work	167	7.6	3.8 - 14.3
Labor was taking too long	256	11.5	6.7 - 19.2
Fetal distress	438	19.7	13.5 - 27.8
Wanted to schedule my delivery	109	4.9	2.4 - 9.7
Didn't want to have my baby vaginally	<i>Insufficient Data to Report</i>		
Other	393	17.7	11.5 - 26.2

Table 29: From survey questions 41, Length of infant hospital stay at birth, 2017 WY PRAMS

Question	Weighted n	Weighted %	95% CI
Baby stay in hospital			
< 1 day	225	3.3	1.9 - 5.9
1 to 2 days	4387	65.2	60.3 - 69.8
3 to 5 days	1567	23.3	19.2 - 28.0
6-14 days	274	4.1	2.7 - 6.1
14+ days	199	3.0	2.0 - 4.5
Not born in a hospital	<i>Insufficient Data to Report</i>		
Still in the hospital	<i>Insufficient Data to Report</i>		

Table 30: From survey questions 42-43, Infant alive now, infant living with mother, 2017 WY PRAMS

Question	Weighted n	Weighted %	95% CI
Infant alive now?			
No	58	0.9	0.3 - 2.4
Yes	6604	99.1	97.6 - 99.7
Infant living with mother			
No	<i>Insufficient Data to Report</i>		
Yes	6588	99.8	99.5 - 99.9

Table 31: From survey questions 44, Breastfeeding information sources, 2017 WY PRAMS

Question	Weighted n	Weighted %	95% CI
Sources of breastfeeding information (% yes, all that apply)			
Doctor	4684	71.6	66.7 - 76.0
Nurse, midwife, or doula	4217	65.9	60.7 - 70.7
Breastfeeding or lactation specialist	4383	67.7	62.7 - 72.4
Baby's doctor or health care provider	4018	62.9	57.7 - 67.8
Breastfeeding support group	699	11.2	8.3 - 15.0
Breastfeeding hotline or toll-free number	160	2.6	1.5 - 4.5
Family or friends	3527	55.4	50.1 - 60.5
Other	466	9.0	6.1 - 13.0

Table 32: From survey questions 45-47, Prevalence of breastfeeding initiation and duration, 2017 WY PRAMS

Question	Weighted n	Weighted %	95% CI
Breastfeeding initiation (ever)			
No	548	8.2	5.8 - 11.5
Yes	6134	91.8	88.5 - 94.2
Duration of breastfeeding (to at least 4 weeks)			
No	1161	17.5	13.9 - 21.9
Yes	5457	82.5	78.1 - 86.1
Duration of breastfeeding (to at least 8 weeks)			
No	1570	23.7	19.5 - 28.5
Yes	5048	76.3	71.5 - 80.5

Table 33: From survey question 48, Reasons for stopping breastfeeding, 2017 WY PRAMS

Question	Weighted n	Weighted %	95% CI
Reasons for discontinuation among women that discontinued. (% yes, all that apply)			
Difficulty latching or nursing	596	28.4	20.6 - 37.6
Breast milk did not satisfy baby	927	44.1	34.9 - 53.7
Baby was not gaining enough weight	298	14.2	9.0 - 21.7
Nipples sore, cracked, bleeding, painful	295	14.1	8.7 - 21.9
Wasn't producing enough milk	1169	55.6	46.1 - 64.8
Too many household duties	234	11.2	6.8 - 17.8
Right time to stop	124	5.9	2.8 - 12.2
Medical reason	166	7.9	4.0 - 15.1
Went back to work	387	18.5	12.0 - 27.3
Went back to school			<i>Insufficient Data to Report</i>
Partner did not support breastfeeding			<i>Insufficient Data to Report</i>
Infant became jaundiced	145	6.9	3.7 - 12.6
Other	387	18.4	12.4 - 26.6

Table 34: From survey question 49, Hospital-based breastfeeding practices, 2017 WY PRAMS

Question	Weighted n	Weighted %	95% CI
Hospital Breastfeeding Practices (% yes, all that apply)			
Hospital staff gave me information	5618	92.9	89.7 - 95.2
Baby stayed in the same room with me	5559	92.7	90.2 - 94.6
I breastfed my baby in the hospital	5687	94.5	91.9 - 96.3
Hospital staff helped me learn	4256	70.4	65.3 - 75.1
Breastfed in the first hour after birth	4810	80.0	75.5 - 83.9
Skin-to-skin contact in the first hour after birth	5060	84.2	80.0 - 87.6
Fed only breastfed milk at the hospital	4424	73.4	68.3 - 78.0
I could breastfeed whenever my baby wanted	5136	85.7	81.7 - 89.0
Hospital gave me a breast pump to use	1721	28.5	23.8 - 33.6
Hospital gave me a gift pack with formula	3525	58.5	53.1 - 63.8
Hospital gave me a telephone number for help	4721	78.8	74.0 - 82.8
Hospital staff gave my baby a pacifier	4172	69.0	63.7 - 73.8

Table 35: From survey question 50-52, Prevalence of infant sleep position and location, 2017 WY PRAMS

Question		Weighted n	Weighted %	95% CI
Sleep position	Side	588	9.0	6.4 - 12.5
	Back	5625	86.0	81.8 - 89.3
	Stomach	276	4.2	2.4 - 7.2
Sleeps alone in crib or bed	Always	3632	54.8	49.6 - 59.9
	Often	1581	23.9	19.8 - 28.5
	Sometimes	559	8.4	5.9 - 12.0
	Rarely	370	5.6	3.6 - 8.6
	Never	480	7.2	4.9 - 10.5
Sleeps in same room as mother	No	1346	22.4	18.2 - 27.3
	Yes	4666	77.6	72.7 - 81.8

Table 36: From survey question 53, Infant sleep environment, 2017 WY PRAMS

Question		Weighted n	Weighted %	95% CI
Sleep environment elements (% yes, all that apply)	Crib, bassinet, pack and play	5947	89.6	85.9 - 92.4
	Mattress	1694	26.1	21.7 - 31.1
	Couch, sofa, or armchair	699	10.8	7.9 - 14.6
	Infant car seat or swing	3429	52.7	47.4 - 57.9
	In sleeping sack or wearable blanket	2143	33.1	28.4 - 38.1
	With blanket	4200	65.0	59.9 - 69.8
	With toys, cushions, or pillows	399	6.2	4.1 - 9.2
	With crib bumper pads	934	14.4	11.1 - 18.6

Table 37: From survey question 54, Sleep environment education by healthcare professional, 2017 WY PRAMS

Question	Weighted n	Weighted %	95% CI
Sleep environment education (% yes, all that apply)			
Infant should be placed on back to sleep	5866	88.5	84.7 - 91.4
Infant should sleep in crib, bassinet, or pack and play	5074	76.5	71.7 - 80.7
Infant should sleep in mother's room	2872	43.4	38.3 - 48.6
What should and should not be in infant's bed	5020	75.9	71.2 - 80.1

Table 38: From survey question 55, Prevalence of postnatal home visitation, 2017 WY PRAMS

Question	Weighted n	Weighted %	95% CI
Received a postnatal home visit			
No	4925	74.2	69.5 - 78.4
Yes	1713	25.8	21.6 - 30.5

Table 39: From survey questions 56-58, Prevalence of contraception use postpartum and reasons for not using a contraception method, 2017 WY PRAMS

Question	Weighted n	Weighted %	95% CI
Current birth control use			
Not currently using	1074	16.2	12.7 - 20.3
Currently using	5571	83.8	79.7 - 87.3
If no current birth control, why not. (% yes, all that apply)			
Want to get pregnant	307	26.6	16.9 - 39.1
Pregnant now	<i>Insufficient Data to Report</i>		
Tubes Tied or Blocked	97	8.5	3.7 - 18.3
Don't want to use	583	50.3	38.3 - 62.3
Side effects of birth control	355	30.7	20.6 - 43.0
Not having sex (abstinence)	147	12.7	6.5 - 23.3
Husband or partner doesn't want to use	123	10.7	4.9 - 21.8
Problems paying for birth control	105	9.0	4.0 - 19.4
Other	219	18.9	11.5 - 29.6

If currently using birth control, what kind
(% yes, all that apply)

Tubes tied or blocked	674	12.0	8.8 - 16.1
Vasectomy	417	7.4	5.0 - 10.8
Birth control pills	1220	21.6	17.2 - 26.7
Condoms	1803	31.9	26.9 - 37.3
Shots or Injection	314	5.6	3.6 - 8.5
Contraceptive patch or ring	127	2.3	1.0 - 4.9
IUD	1209	21.4	17.0 - 26.5
Contraceptive implant in the arm	283	5.0	3.0 - 8.2
Natural family planning	331	5.9	3.8 - 9.0
Withdrawal	574	10.2	7.3 - 14.0
Not having sex (abstinence)	331	5.9	3.8 - 8.9
Other	171	3.0	1.6 - 5.8

Table 40: From survey question 59-60, Prevalence of postpartum check-up, 2017 WY PRAMS

Question	Weighted n	Weighted %	95% CI
Received a postpartum check-up			
No	485	7.2	5.0 - 10.3
Yes	6228	92.8	89.7 - 95.0

Question	Weighted n	Weighted %	95% CI
Postpartum health education discussion (% yes, all that apply)			
Vitamin with folic acid use	3182	51.9	46.5 - 57.3
Healthy eating, exercise, and weight loss	2902	47.1	41.8 - 52.5
Pregnancy spacing	2614	42.4	37.2 - 47.8
Birth control	5354	86.9	83.0 - 90.0
Give or prescribe contraceptive method	2301	37.4	32.3 - 42.7
Insert IUD or implant	1528	24.8	20.4 - 29.9
Smoking	3497	57.0	51.6 - 62.2
Emotional or physical abuse	3000	48.7	43.4 - 54.1
Depression	5321	86.4	82.1 - 89.8
Tested for diabetes	620	10.1	7.3 - 13.8

Table 41: From survey questions 61-62, Prevalence of maternal postpartum depressive symptoms, 2017 WY PRAMS

Question		Weighted n	Weighted %	95% CI
Postpartum depressive symptoms				
Down, depressed, hopeless				
	Rarely/Never	4683	70.5	65.6 - 75.0
	Sometimes	1421	21.4	17.5 - 26.0
	Always/Often	537	8.1	5.7 - 11.4
Little interest or pleasure in doing things				
	Rarely/Never	4847	72.3	67.4 - 76.6
	Sometimes	1213	18.1	14.5 - 22.4
	Always/Often	646	9.6	6.9 - 13.3
Depression indicator*				
	No	5811	87.3	83.3 - 90.4
	Yes	848	12.7	9.6 - 16.7

*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, 2017 WY PRAMS

Question		Weighted n	Weighted %	95% CI
Experienced threatening or controlling behavior by partner (% yes, all that apply)				
	12 months before pregnancy	169	2.5	1.4 - 4.5
	During pregnancy	75	1.1	0.6 - 2.0
	After delivery	71	1.1	0.4 - 2.7

*Includes mothers 18 and older only

Table 43: From survey question 64, Drug use in the month before pregnancy, 2017 WY PRAMS

Question	Weighted n	Weighted %	95% CI
Types of drugs used (% yes, all that apply)			
Over-the-counter pain relievers	5155	76.6	72.1 - 80.6
Prescription pain relievers	482	7.2	4.9 - 10.3
Stimulants	121	1.8	0.8 - 4.2
Marijuana or hash	447	6.7	4.4 - 9.9
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	<i>Insufficient Data to Report</i>		
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, 2017 WY PRAMS

Question	Weighted n	Weighted %	95% CI
Total household income in the 12 months before the baby was born			
\$16,000 or less	1160	17.9	14.1 - 22.5
\$16,001 - \$20,000	330	5.1	3.2 - 7.9
\$20,001 - \$24,000	273	4.2	2.5 - 7.1
\$24,001 - \$28,000	322	5.0	3.1 - 7.9
\$28,001 - \$32,000	341	5.3	3.3 - 8.3
\$32,001 - \$40,000	621	9.6	6.9 - 13.2
\$40,001 - \$48,000	426	6.6	4.4 - 9.8
\$48,001 - \$57,000	522	8.1	5.7 - 11.3
\$57,001 - \$60,000	229	3.6	2.1 - 6.0
\$60,001 - \$73,000	400	6.2	4.2 - 9.1
\$73,001 - \$85,000	365	5.6	3.8 - 8.4
\$85,001 or more	1479	22.9	18.9 - 27.4