

Wyoming Pregnancy Risk Assessment Monitoring System (PRAMS) 2019 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 2019. 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 2019 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 2019 was 55%.

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/>

The Wyoming PRAMS Dashboard, with data from the 2016 to 2019 surveys, can also be accessed here:

<https://sites.google.com/wyo.gov/wypramsdashboard/home>

Demographic Information

Characteristic	Sample n	Weighted Size	Weighted %	95% CI
Age				
<20 years	33	342	5.3	3.3 – 8.3
20-24	121	1681	26.1	21.6 – 31.2
25-34	259	3504	54.4	49.0 – 59.7
35+	80	912	14.2	11.0 – 18.0
Mother's Race				
White	354	5047	92.9	90.6 – 94.8
American Indian	65	207	3.8	3.6 – 4.0
Black		<i>Insufficient Data to Report</i>		
Asian Pacific Islander	6	52	1.0	0.3 – 3.0
Other		<i>Insufficient Data to Report</i>		
Hispanic Ethnicity				
No	423	5369	85.4	91.0 – 88.9
Yes	60	917	14.6	11.1 – 19.0
Maternal Education				
<High School	50	583	9.2	6.5 – 13.0
High School	108	1506	23.8	19.4 – 28.9
>High School	327	4240	67.0	61.6 – 72.0
Marital Status				
Married	322	4342	67.4	62.1 – 72.3
Not Married	171	2096	32.6	27.7 – 37.9
Enrolled in WIC				
No	350	4611	71.7	66.5 – 76.4
Yes	141	1819	28.3	23.6 – 33.5
Enrolled in Medicaid				
No	291	3803	60.9	55.4 – 66.2
Yes	190	2440	39.1	33.8 – 44.6
Poverty Levels				
≤ 100%	153	1959	31.8	26.9 – 37.2
101 – 200%	99	1314	21.3	17.2 – 26.2
201 – 300%	64	827	13.4	10.1 – 17.6
≥ 301 %	155	2057	33.4	28.5 – 38.7

Responses to 2019 PRAMS Survey**Table 1: From survey questions 1-2, Maternal Body Mass Index (BMI) immediately prior to pregnancy (derived from maternal report of height and weight), 2019 WY PRAMS**

Question	Weighted n	Weighted %	95% CI
Maternal BMI, pre-pregnancy			
Underweight (<18.5)	76	1.2	0.5 – 2.7
Normal (18.5-24.9)	2650	42.0	36.7 – 47.4
Overweight (25.0-29.9)	1927	30.5	25.7 – 35.8
Obese (≥30)	1662	26.3	21.8 – 31.4

Table 2: From survey question 4, Prevalence of health conditions prior to pregnancy, 2019 WY PRAMS

Question	Weighted n	Weighted %	95% CI
Health conditions before pregnancy (% yes, all that apply)			
Type 1 or Type 2 Diabetes	109	1.7	0.9 – 3.4
Hypertension	194	3.0	1.7 – 5.4
Depression	1343	21.1	17.0 – 25.9

Table 3: From survey question 5, Prevalence of daily multivitamin or folic acid vitamin use in the month prior to pregnancy, 2019 WY PRAMS

Question	Weighted n	Weighted %	95% CI
Prenatal Vitamin Use			
Never	3278	50.9	45.6 – 56.3
1 – 3 Times per week	484	7.5	5.2 – 10.8
4 – 6 Times per week	619	9.6	6.9 – 13.3
Every day of the week	2057	31.9	27.2 – 37.1

Table 4: From survey question 6, Healthcare visit in the 12 months before pregnancy (including dental or mental health), 2019 WY PRAMS

Question	Weighted n	Weighted %	95% CI
Preconception Health Care Visit			
No	2078	32.5	27.6 – 37.9
Yes	4308	67.5	62.1 – 72.4

Table 5: From survey question 7, Type of healthcare visit in the 12 months before pregnancy, 2019 WY PRAMS

Question	Weighted n	Weighted %	95% CI
Type of health care visit (% yes, all that apply)			
Check with my family doctor	1554	35.9	30.0 – 42.2
Checkup with my OB/GYN	2350	54.2	47.7 – 60.5
Illness or chronic condition	881	20.3	15.7 – 26.0
Injury	329	7.6	4.8 – 11.9
Family planning or birth control	1006	23.2	18.1 – 29.2
Depression or anxiety	739	17.0	12.6 – 22.6
Teeth cleaned by a dentist or dental hygienist	2842	65.6	59.2 – 71.4
Other	738	17.0	12.6 – 22.6

Table 6: From survey question 8, Topics discussed by healthcare provider during the 12 months before pregnancy, 2019 WY PRAMS

Question	Weighted n	Weighted %	95% CI
Topics during preconception visits (% yes, all that apply)			
Vitamin with folic acid	1433	33.6	27.8 – 39.9
Maintaining a Healthy Weight	1224	28.5	23.0 – 34.7
Control of medical conditions (Diabetes, HBP)	446	10.4	7.1 – 15.0
Desire to have Children	1910	44.7	38.4 – 51.2
Use of Birth Control	166	38.8	32.7 – 45.3
Improved pre-pregnancy health	1233	28.9	23.3 – 35.1
Sexually transmitted diseases	856	19.9	15.2 – 25.7
Smoking	3412	79.8	73.9 – 84.6
Emotional or physical abuse	2205	51.6	45.1 – 58.0
Depression	2357	55.4	48.8 – 61.7
Type of work	2884	67.6	61.3 – 73.4
Test for HIV	896	21.3	16.4 – 27.3

Table 7: From survey question 9, Prevalence of insurance types before pregnancy, 2019 WY PRAMS

Question	Weighted n	Weighted %	95% CI
Source of insurance before pregnancy (% yes, all that apply)			
Insurance from job (mother or partner)	3011	46.8	41.5 – 52.1
Insurance from my parents	818	12.7	9.5 – 16.8
Health Insurance Marketplace or HealthCare.gov	321	5.0	3.1 – 8.0
Medicaid	1062	16.5	12.8 – 21.1
Kid Care CHIP	114	1.8	0.7 – 4.2
Tricare or other military health care	348	5.4	3.5 – 8.3
Indian Health Service	105	1.6	1.3 – 2.0
Other	127	2.0	0.9 – 4.2
No health insurance	950	14.8	11.2 – 19.2

Table 8: From survey question 10, Prevalence of insurance types during pregnancy, 2019 WY PRAMS

Question	Weighted n	Weighted %	95% CI
Source of insurance during pregnancy (% yes, all that apply)			
No prenatal care	179	2.8	1.4 – 5.3
Insurance from job (mother or partner)	3030	48.5	43.1 – 54.0
Insurance from my parents	366	5.9	3.8 – 9.0
Health Insurance Marketplace or HealthCare.gov	388	6.2	4.0 – 9.6
Medicaid	2440	39.1	33.8 – 44.6
Kid Care CHIP	<i>Insufficient Data to Report</i>		
Tricare or other military health care	329	5.3	3.3 – 8.2
Indian Health Service	118	1.9	1.2 – 3.0
Other	121	1.9	0.9 – 4.3
No health insurance	261	4.2	2.4 – 7.2

Table 9: From survey question 11, Prevalence of insurance types 3 months after delivery, 2019 WY PRAMS

Question	Weighted n	Weighted %	95% CI
Source of insurance after delivery (% yes, all that apply)			
Insurance from job (mother or partner)	2998	46.6	41.3 – 51.9
Insurance from my parents	445	6.9	4.7 – 10.2
Health Insurance Marketplace or HealthCare.gov	386	6.0	3.9 – 9.2
Medicaid	1332	20.8	16.7 – 25.6
Kid Care CHIP	125	1.9	0.9 – 4.3
Tricare or other military health care	329	5.1	3.2 – 8.2
Indian Health Service	98	1.5	1.2 – 1.9
Other	147	2.3	1.1 – 4.5
No health insurance	1022	15.9	12.1 – 20.5

Table 10: From survey question 12, Feelings about becoming pregnant prior to this pregnancy, 2019 WY PRAMS

Question	Weighted n	Weighted %	95% CI
Pregnancy feelings			
Wanted later	1108	17.6	13.8 – 22.2
Wanted sooner	1235	19.6	15.6 – 24.2
Wanted right then	2840	45.0	39.7 – 50.5
Wanted never	260	4.1	2.4 – 7.0
Unsure	866	13.7	10.4 – 17.9

Table 11: From survey question 13, Timing of entry to prenatal care, 2019 WY PRAMS

Question	Weighted n	Weighted %	95% CI
Initiated care in 1st trimester			
Yes	5471	86.6	82.4 – 90.0
No	794	12.6	9.3 – 16.7
No PNC			<i>Insufficient Data to Report</i>

Table 12: From survey question 14, Topics discussed by health care providers during prenatal care visits, 2019 WY PRAMS

Question	Weighted n	Weighted %	95% CI
Topics during prenatal care visits (% yes, all that apply)			
Weight gain during pregnancy	3360	46.2	40.8 – 51.7
Prescription medication	6034	95.6	92.5 – 97.4
Smoking	6108	96.7	93.9 – 98.2
Alcohol	6086	96.0	93.1 – 97.7
Emotional or physical abuse	4332	68.6	63.3 – 73.4
Depression	5004	79.2	74.5 – 83.3
Illegal drug use (Marijuana, cocaine, etc.)	5309	84.0	79.7 – 87.6
HIV Testing	3284	54.4	48.8 – 59.8
Breastfeeding	5782	91.6	88.2 – 94.1
Postpartum Birth Control	5131	81.8	77.3 – 85.5

Table 13: From survey question 15, Healthcare worker offered or told to get a flu shot in 12 months before delivery, 2019 WY PRAMS

Question	Weighted n	Weighted %	95% CI
Offered or told to get flu shot			
No	658	10.3	7.4 – 14.1
Yes	5742	89.7	85.9 – 92.6

Table 14: From survey question 16, Receipt of flu shot in 12 months before delivery, 2019 WY PRAMS

Question	Weighted n	Weighted %	95% CI
Received flu shot			
No	2164	34.0	29.0 – 39.4
Yes, before pregnancy	536	8.4	6.0 – 11.8
Yes, during pregnancy	3665	57.6	52.1 – 62.8

Table 15: From survey questions 17, Had teeth cleaned by a dentist or dental hygienist during pregnancy, 2019 WY PRAMS

Question	Weighted n	Weighted %	95% CI
Teeth cleaned during pregnancy			
No	3151	49.2	43.8 – 54.6
Yes	3258	50.8	45.4 – 56.2

Table 16: From survey question 18, Prevalence of prenatal home visitation, 2019 WY PRAMS

Question		Weighted n	Weighted %	95% CI
Received a prenatal home visit	No	6023	95.8	90.4 – 95.8
	Yes	412	6.4	4.2 – 9.6

Table 17: From survey question 19, Thoughts about breastfeeding new baby, 2019 WY PRAMS

Question		Weighted n	Weighted %	95% CI
Thoughts about breastfeeding	I knew I would	5253	81.6	77.2 – 85.4
	Thought I might	661	10.3	7.5 – 13.9
	Knew I would not	430	6.7	4.4 – 10.1
	Didn't know	90	1.4	0.7 – 3.0

Table 18: From survey question 20, Prevalence of select health conditions during pregnancy, 2019 WY PRAMS

Question		Weighted n	Weighted %	95% CI
Health conditions (% yes, all that apply)	Gestational diabetes	375	5.9	3.9 – 8.8
	High Blood Pressure starting during pregnancy, pre-eclampsia, eclampsia	881	13.7	10.5 – 17.7
	Depression	1422	22.3	18.1 – 27.1

Table 19: From survey question 21 - 24, Prevalence of maternal tobacco use prior to, during, and after pregnancy, 2019 WY PRAMS

Question		Weighted n	Weighted %	95% CI
Tobacco use in past 2 years	No	4733	73.6	68.5 – 78.1
	Yes	1701	26.4	21.9 – 31.5
Tobacco use 3 months prior to pregnancy	No	4895	76.4	71.4 – 80.7
	Yes	1514	23.6	19.3 – 28.6
Tobacco use during last 3 months of pregnancy	No	5675	88.6	84.6 – 91.6
	Yes	734	11.4	8.4 – 15.4
Tobacco use now	No	5518	86.4	82.2 – 89.8
	Yes	865	13.6	10.2 – 17.8
Changes in tobacco use during pregnancy	Non smoker	4879	76.1	71.2 – 80.5
	Smoker quit	796	12.4	9.2 – 16.6
	Smoker reduced	439	6.9	4.6 – 10.1
	Smoker same/more	279	4.3	2.6 – 7.3

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, 2019 WY PRAMS

Question		Weighted n	Weighted %	95% CI
Electronic nicotine products in past two years	No	5694	89.2	85.3 – 92.2
	Yes	691	10.8	7.8 – 14.7
Hookah Use in past 2 years	No	6181	98.0	95.7 – 99.1
	Yes	126	2.0	0.9 – 4.3
Chewing tobacco, snuff, snus, or dip in past 2 years	No	6066	96.8	94.2 – 98.3
	Yes	198	3.2	1.7 – 5.8
Electronic nicotine use 3 months prior to pregnancy	No	5833	90.6	86.8 – 93.4
	Yes	605	9.4	6.6 – 13.1
Electronic nicotine use during pregnancy	No	6345	98.6	96.8 – 99.4
	Yes	93	1.4	0.6 – 3.7
Changes in electronic nicotine use during pregnancy	Non-user	5830	90.6	86.8 – 93.4
	User quit	512	8.0	5.4 – 11.5
	User reduced	<i>Insufficient Data to Report</i>		
	Used	<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, 2019 WY PRAMS

Question		Weighted n	Weighted %	95% CI
Alcohol use in past 2 years	No	1697	26.4	22.0 – 31.5
	Yes	4719	73.6	68.5 – 78.0
Alcohol use 3 months prior to pregnancy	No	2145	33.6	28.7 – 38.9
	Yes	4231	66.4	61.1 – 71.3
Alcohol use during last 3 months of pregnancy	No	5947	92.8	89.6 – 95.1
	Yes	460	7.2	4.9 – 10.4
Change in alcohol during pregnancy	Non drinker	2116	33.3	28.5 – 38.6
	Drinker quit	3786	59.7	54.3 – 64.8
	Drinker reduced	225	3.5	2.2 – 5.8
	Drinker same/more	190	3.0	1.5 – 5.7

Table 22: From survey question 31, Prevalence of stressful life events during pregnancy, 2019 WY PRAMS

Question		Weighted n	Weighted %	95% CI
Maternal stressors in 12 months before baby was born (% yes, all that apply)	Family member sick	1580	24.9	20.5 – 29.9
	Separation/divorce	484	7.6	5.1 – 11.2
	Moved to new address	2153	33.7	28.8 – 39.0
	Homeless	151	2.4	1.2 – 4.7
	Partner lost job	774	12.2	9.0 – 16.3
	Mother lost job	543	8.5	5.8 – 12.2
	Cut in work hours or pay	1146	18.1	14.2 – 22.7
	Apart from husband or partner	514	8.1	5.5 – 11.7
	Argued with partner more	1311	20.7	16.7 – 25.3
	Partner said didn't want pregnancy	306	4.8	3.0 – 7.6
	Had bills couldn't pay	1110	17.4	13.6 – 22.1
	Partner or Mom went to jail	316	5.0	3.1 – 8.0
	Someone close had problem with drinking/drugs	1157	18.1	14.3 – 22.7
	Someone close died	1231	19.3	15.4 – 24.0

Table 23: From survey question 32, Food insecurity* 12 months before delivery, 2019 WY PRAMS

Question		Weighted n	Weighted %	95% CI
Experienced food insecurity	No	5718	90.2	86.3 – 93.0
	Yes	624	9.8	7.0 – 13.7

* 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, 2019 WY PRAMS

Question		Weighted n	Weighted %	95% CI
Experienced racial bias	No	6173	96.3	93.8 – 97.9
	Yes	234	3.7	2.1 – 6.2

Table 25: From survey question 34-35, Physical abuse before and during pregnancy, 2019 WY PRAMS

Question		Weighted n	Weighted %	95% CI
Physical abuse <i>before</i> pregnancy* (% yes, all that apply)	Husband or partner	197	3.2	1.7 – 5.7
	Ex-husband or ex-partner	66	1.1	0.4 – 2.6
	Another family member	116	1.8	0.8 – 4.3
	Someone else	192	3.1	1.3 – 5.8
Physical abuse <i>during</i> pregnancy* (% yes, all that apply)	Husband or partner	128	2.0	1.0 – 4.3
	Ex-husband or ex-partner	66	1.1	0.4 – 2.6
	Another family member	<i>Insufficient Data to Report</i>		
	Someone else	81	1.3	0.5 – 3.3

*Includes mothers 18 and older only

Table 26: From survey question 37-38, Induction of labor, 2019 WY PRAMS

Question		Weighted n	Weighted %	95% CI
Was labor induced?	No	3257	51.0	45.6 – 56.4
	Yes	3132	49.0	43.6 – 56.4
Reasons for induction (% yes, all that apply)				
	My water broke – fear of infection	413	13.1	8.7 – 19.1
	Past my due date	695	22.0	16.1 – 29.4
	Concern about size of the baby	377	11.9	8.0 – 17.5
	Baby not doing well – needed to be born	77	2.4	1.1 – 5.3
	Complication in my pregnancy	540	17.1	12.3 – 23.3
	Wanted to schedule my delivery	748	23.7	17.7 – 31.0
	Wanted a specific health care provider	515	16.3	11.1 – 23.3
	Other	901	28.7	22.0 – 36.4

Table 27: From survey question 39, Delivery Method, 2019 WY PRAMS

Question		Weighted n	Weighted %	95% CI
Delivery Method	Vaginal	4762	74.6	69.7 – 78.9
	Cesarean delivery	1624	25.4	21.1 – 30.3

Table 28: From survey question 40, Reason for cesarean delivery, 2019 WY PRAMS

Question		Weighted n	Weighted %	95% CI
Reason for cesarean delivery (% yes, all that apply)				
	Previous cesarean delivery	868	52.1	41.9 – 62.1
	Baby was in the wrong position (i.e. breech)	249	14.9	9.4 – 22.9
	Past my due date	<i>Insufficient Data to Report</i>		
	Concern about size of baby	91	5.4	2.2 – 12.9
	Medical condition making labor dangerous	82	4.9	1.9 – 12.1
	Pregnancy complication	276	16.6	10.9 – 24.5
	Induction didn't work	234	14.2	8.2 – 23.4
	Labor was taking too long	253	15.2	9.1 – 24.3
	Fetal distress	353	21.2	14.1 – 30.7
	Wanted to schedule my delivery	112	6.7	3.1 – 14.1
	Didn't want to have my baby vaginally	<i>Insufficient Data to Report</i>		
	Other	225	13.5	8.1 – 21.6

Table 29: From survey questions 41, Length of infant hospital stay at birth, 2019 WY PRAMS

Question	Weighted n	Weighted %	95% CI
Baby stay in hospital			
< 1 day	335	5.2	3.2 – 8.4
1 to 2 days	4060	63.3	58.0 – 68.3
3 to 5 days	1605	25.0	20.6 – 30.0
6 – 14 days	176	2.7	1.8 – 4.3
14+ days	161	2.5	1.7 – 3.6
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, 2019 WY PRAMS

Question	Weighted n	Weighted %	95% CI
Infant alive now?			
No	<i>Insufficient Data to Report</i>		
Yes	6323	99.5	97.6 – 99.9
Infant living with mother			
No	<i>Insufficient Data to Report</i>		
Yes	6287	99.2	97.5 – 99.7

Table 31: From survey questions 44, Breastfeeding information sources, 2019 WY PRAMS

Question	Weighted n	Weighted %	95% CI
Sources of breastfeeding information (% yes, all that apply)			
Doctor	4290	71.0	65.7 – 75.8
Nurse, midwife, or doula	4380	73.2	67.9 – 77.9
Breastfeeding or lactation specialist	4342	71.4	66.1 – 76.1
Baby's doctor or health care provider	3570	60.6	54.9 – 65.9
Breastfeeding support group	857	14.7	11.2 – 19.2
Breastfeeding hotline or toll-free number	193	3.3	1.9 – 5.9
Family or friends	3651	62.3	56.7 – 67.5
Other	642	14.3	10.2 – 19.7

Table 32: From survey questions 45-47, Prevalence of breastfeeding initiation and duration, 2019 WY PRAMS

Question		Weighted n	Weighted %	95% CI
Breastfeeding initiation (ever)	No	506	8.1	5.5 – 11.6
	Yes	5770	91.9	88.4 – 94.5
Duration of breastfeeding (to at least 4 weeks)	No	1186	19.0	15.1 – 23.7
	Yes	5045	81.0	76.3 – 84.9
Duration of breastfeeding (to at least 8 weeks)	No	1603	25.7	21.2 – 30.8
	Yes	4628	74.3	69.2 – 78.8

Table 33: From survey question 48, Reasons for stopping breastfeeding, 2019 WY PRAMS

Question	Weighted n	Weighted %	95% CI
Reasons for discontinuation among women that discontinued. (% yes, all that apply)			
Difficulty latching or nursing	847	40.8	31.5 – 50.5
Breast milk did not satisfy baby	744	35.8	27.2 – 45.4
Baby was not gaining enough weight	403	19.4	12.8 – 28.3
Nipples sore, cracked, bleeding, painful	440	21.2	14.3 – 30.3
Wasn't producing enough milk	1168	56.2	46.6 – 65.4
Too many household duties	389	18.7	12.1 – 27.7
Right time to stop	167	8.0	4.2 – 14.9
Medical reason	167	8.0	4.2 – 14.9
Went back to work	497	23.9	16.6 – 33.2
Went back to school	<i>Insufficient Data to Report</i>		
Partner did not support breastfeeding	<i>Insufficient Data to Report</i>		
Infant became jaundiced	199	9.6	5.3 – 16.6
Other	416	20.3	13.7 – 28.9

Table 34: From survey question 49, Hospital-based breastfeeding practices, 2019 WY PRAMS

Question	Weighted n	Weighted %	95% CI
Hospital Breastfeeding Practices (% yes, all that apply)			
Hospital staff gave me information	5205	92.1	88.3 – 94.8
Baby stayed in the same room with me	5383	94.4	92.2 – 96.0
I breastfed my baby in the hospital	5408	94.9	92.2 – 96.6
Hospital staff helped me learn	4289	76.0	70.6 – 80.6
Breastfed in the first hour after birth	4356	77.6	72.7 – 81.8
Skin-to-skin contact in the first hour after birth	4737	83.5	79.0 – 87.2
Fed only breastfed milk at the hospital	3816	67.5	62.0 – 72.5
I could breastfeed whenever my baby wanted	4774	85.9	81.6 – 89.4
Hospital gave me a breast pump to use	1827	32.2	27.2 – 37.7
Hospital gave me a gift pack with formula	2878	50.7	45.0 – 56.4
Hospital gave me a telephone number for help	4195	75.1	69.8 – 79.7
Hospital staff gave my baby a pacifier	3883	68.6	63.0 – 73.7

Table 35: From survey question 50-52, Prevalence of infant sleep position and location, 2019 WY PRAMS

Question	Weighted n	Weighted %	95% CI
Sleep position			
Side	791	12.8	9.4 – 17.2
Back	5105	82.3	77.5 – 86.3
Stomach	216	3.5	2.0 – 6.1
Side/Back	<i>Insufficient Data to Report</i>		
Sleeps alone in crib or bed			
Always	3306	53.0	47.5 – 58.4
Often	1219	19.5	15.6 – 24.2
Sometimes	578	9.3	6.6 – 13.0
Rarely	300	4.8	3.0 – 7.7
Never	834	13.4	10.0 – 17.7
Sleeps in same room as mother			
No	911	16.9	13.0 – 21.6
Yes	4487	83.1	78.4 – 87.0

Table 36: From survey question 53, Infant sleep environment, 2019 WY PRAMS

Question	Weighted n	Weighted %	95% CI
Sleep environment elements (% yes, all that apply)			
Crib, bassinet, pack and play	5399	86.5	82.3 – 89.9
Mattress	2070	34.5	29.3 – 40.0
Couch, sofa, or armchair	818	13.6	10.1 – 18.1
Infant car seat or swing	3262	53.8	48.3 – 59.3
In sleeping sack or wearable blanket	2755	45.5	40.0 – 51.0
With blanket	3654	59.8	54.3 – 65.0
With toys, cushions, or pillows	830	13.8	10.2 – 18.3
With crib bumper pads	699	11.7	8.5 – 15.8

Table 37: From survey question 54, Sleep environment education by healthcare professional, 2019 WY PRAMS

Question	Weighted n	Weighted %	95% CI
Sleep environment education (% yes, all that apply)			
Infant should be placed on back to sleep	5659	90.8	87.0 – 93.6
Infant should sleep in crib, bassinet, or pack and play	5045	81.6	76.9 – 85.6
Infant should sleep in mother’s room	3304	53.2	47.7 – 58.6
What should and should not be in infant’s bed	5145	82.3	77.7 – 86.1

Table 38: From survey question 55, Prevalence of postnatal home visitation, 2019 WY PRAMS

Question	Weighted n	Weighted %	95% CI
Received a postnatal home visit			
No	4804	76.0	71.2 – 80.2
Yes	1517	24.0	19.8 – 28.8

Table 39: From survey questions 56-58, Prevalence of contraception use postpartum and reasons for not using a contraception method, 2019 WY PRAMS

Question	Weighted n	Weighted %	95% CI
Current birth control use			
Not currently using	1238	19.5	15.6 – 24.1
Currently using	5104	80.5	75.9 – 84.4
If no current birth control, why not. (% yes, all that apply)			
Want to get pregnant	211	16.7	9.3 – 28.0
Pregnant now			<i>Insufficient Data to Report</i>
Tubes Tied or Blocked	126	10.0	4.8 – 19.6
Don't want to use	565	44.7	33.3 – 56.7
Side effects of birth control	329	26.0	17.1 – 37.5
Not having sex (abstinence)	355	28.1	18.6 – 39.9
Husband or partner doesn't want to use	113	9.0	3.8 – 19.8
Problems paying for birth control	138	10.9	5.0 – 22.3
Other	229	18.1	10.6 – 29.2
If currently using birth control, what kind (% yes, all that apply)			
Tubes tied or blocked	562	10.9	7.7 – 15.2
Vasectomy	211	4.1	2.2 – 7.4
Birth control pills	1454	28.2	23.2 – 33.9
Condoms	1477	28.7	23.5 – 34.5
Shots or Injection	183	3.6	1.9 – 6.4
Contraceptive patch or ring	83	1.6	0.7 – 3.9
IUD	1048	20.4	15.9 – 25.7
Contraceptive Implant in the arm	383	7.4	4.8 – 11.4
Natural family planning	288	5.6	3.5 – 8.9
Withdrawal	905	17.6	13.4 – 22.7
Not having sex (abstinence)	616	12.0	8.5 – 16.5
Other			<i>Insufficient Data to Report</i>

Table 40: From survey question 59-60, Prevalence of postpartum check-up, 2019 WY PRAMS

Question		Weighted n	Weighted %	95% CI
Received a postpartum check-up	No	537	8.5	5.9 – 12.1
	Yes	5789	91.5	87.9 – 94.1

Question		Weighted n	Weighted %	95% CI
Postpartum health education discussion (% yes, all that apply)				
	Vitamin with folic acid use	3044	52.9	47.2 – 58.5
	Healthy eating, exercise, and weight loss	3038	52.6	46.9 – 58.2
	Pregnancy spacing	2661	46.1	40.5 – 51.8
	Options for Birth Control Methods	4998	86.2	81.8 – 89.7
Give or prescribe contraceptive methods such as pill, patch, shot, NuvaRing, or condoms		2462	43.0	37.5 – 48.7
	Insert IUD or contraceptive implant	1413	24.6	19.9 – 29.9
	Smoking	3647	63.1	57.5 – 68.3
	Emotional or physical abuse	3183	55.1	49.4 – 60.6
	Depression	5235	90.3	86.3 – 93.2
	Tested for diabetes	846	14.7	11.0 – 19.2

Table 41: From survey questions 61-62, Prevalence of maternal postpartum depressive symptoms, 2019 WY PRAMS

Question		Weighted n	Weighted %	95% CI
Postpartum depressive symptoms				
Down, depressed, hopeless				
	Rarely/Never	3881	60.9	55.5 – 66.1
	Sometimes	1775	27.9	23.2 – 33.0
	Always/Often	713	11.2	8.2 – 15.0
Little interest or pleasure in doing things				
	Rarely/Never	4459	70.0	64.9 – 74.8
	Sometimes	1287	20.2	16.2 – 24.9
	Always/Often	620	13.4	7.0 – 13.4
Depression indicator*				
	No	5390	84.7	80.4 – 88.2
	Yes	976	15.3	11.8 – 19.6

*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, 2019 WY PRAMS

Question	Weighted n	Weighted %	95% CI
Experienced threatening or controlling behavior by partner (% yes, all that apply)			
12 months before pregnancy	295	4.8	2.9 – 7.7
During pregnancy	296	4.8	2.9 – 7.6
After delivery	279	4.5	2.6 – 7.6

*Includes mothers 18 and older only

Table 43: From survey question 64, Drug use in the month before pregnancy, 2019 WY PRAMS

Question	Weighted n	Weighted %	95% CI
Types of drugs used (% yes, all that apply)			
Over-the-counter pain relievers	4799	75.7	70.8 – 80.0
Prescription pain relievers	181	2.8	1.6 – 5.1
Stimulants	115	1.8	0.8 – 4.1
Marijuana or harsh Synthetic marijuana	554	8.7	6.1 – 12.3
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	44	1.0	0.3 – 1.6
Sniffing gasoline, glue, aerosols, huffing			<i>Insufficient Data to Report</i>

Table 44: From survey question 68, Total Household Income, 2019 WY PRAMS

Question	Weighted n	Weighted %	95% CI
Total household income in the 12 months before the baby was born			
\$16,000 or less	1020	16.6	12.9 – 21.1
\$16,001 - \$20,000	570	9.3	6.4 – 13.2
\$20,001 - \$24,000	460	7.5	4.9 – 11.1
\$24,001 - \$28,000	281	4.6	2.7 – 7.5
\$28,001 - \$32,000	267	4.3	2.5 – 7.4
\$32,001 - \$40,000	300	4.9	3.0 – 7.8
\$40,001 – \$48,000	232	3.8	2.2 – 6.5
\$48,001 - \$57,000	394	6.4	4.2 – 9.6
\$57,001 - \$60,000	146	2.4	1.2 – 4.6
\$60,001 – \$73,000	498	8.1	5.5 – 11.7
\$73,001 - \$85,000	377	6.1	3.9 – 9.4
\$85,001 or more	1611	26.2	21.7 – 31.2