

Wyoming Pregnancy Risk Assessment Monitoring System (PRAMS) 2018 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 2018. 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 2018 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 2018 was 62%.

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	27	325	5.1	3.2 - 8.0	
20-24	134	1498	23.3	19.2 - 27.9	
25-34	319	3874	60.1	55.0 - 65.0	
35+	67	743	11.5	8.7 - 15.2	
Mother's Race					
White	373	4906	87.8	84.3 - 90.6	
American Indian	79	234	4.2	3.6 - 4.8	
Black	6	90	1.6	0.6 - 4.0	
Asian Pacific Islander	9	90	1.6	0.7 - 3.7	
Other	16	267	4.8	2.8 - 8.0	
Hispanic Ethnicity					
No	470	5435	86.1	81.9 - 89.4	
Yes	69	878	13.9	10.6 - 18.1	
Maternal Education					
<High School	56	596	9.4	6.6 - 13.1	
High School	134	1710	26.9	22.4 - 32.0	
>High School	352	4050	63.7	58.5 - 68.6	
Marital Status					
Married	347	4269	66.3	61.3 - 71.0	
Not Married	200	2172	33.7	29.0 - 38.7	
Enrolled in WIC					
No	381	4539	70.5	65.5 - 75.0	
Yes	166	1902	29.5	25.0 - 34.5	
Enrolled in Medicaid					
No	311	3906	61.0	55.9 - 65.8	
Yes	230	2501	39.0	34.2 - 44.1	
Poverty Levels					
≤ 100%	180	1837	29.5	25.0 - 34.5	
101 - 200%	123	1497	24.1	19.9 - 28.8	
201 - 300%	81	1119	18.0	14.4 - 22.3	
≥ 301%	142	1768	28.4	24.1 - 33.2	

Responses to 2018 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), 2018 WY PRAMS**

Question	Weighted n	Weighted %	95% CI
Maternal BMI, pre-pregnancy			
Underweight (<18.5)	169	2.7	1.5 - 4.6
Normal (18.5-24.9)	2883	45.5	40.5 - 50.6
Overweight (25.0-29.9)	1812	28.6	24.2 - 33.5
Obese (≥30)	1470	23.2	19.1 - 27.8

Table 2: From survey question 4, Prevalence of health conditions prior to pregnancy, 2018 WY PRAMS

Question	Weighted n	Weighted %	95% CI
Health conditions before pregnancy (% yes, all that apply)			
Type 1 or Type 2 Diabetes	102	1.6	0.8 - 3.1
Hypertension	74	1.2	0.5 - 2.6
Depression	978	15.3	12.1 - 19.3

Table 3: From survey question 5, Prevalence of daily multivitamin or folic acid vitamin use in the month prior to pregnancy, 2018 WY PRAMS

Question	Weighted n	Weighted %	95% CI
Prenatal Vitamin Use			
Never	3356	52.6	47.5 - 57.6
1 - 3 Times per week	517	8.1	5.7 - 11.4
4 - 6 Times per week	471	7.4	5.1 - 10.5
Every day of the week	2041	32.0	27.4 - 36.8

Table 4: From survey question 6, Healthcare visit in the 12 months before pregnancy (including dental or mental health), 2018 WY PRAMS

Question	Weighted n	Weighted %	95% CI
Preconception Health Care Visit			
No	2247	35.5	30.7 - 40.6
Yes	4078	64.5	59.4 - 69.3

Table 5: From survey question 7, Type of healthcare visit in the 12 months before pregnancy, 2018 WY PRAMS

Question	Weighted n	Weighted %	95% CI
Type of health care visit (% yes, all that apply)			
Checkup with my family doctor	1546	37.4	31.7 - 43.6
Checkup with my OB/GYN	2274	55.0	48.8 - 61.1
Illness or chronic condition	977	23.7	18.8 - 29.3
Injury	266	6.4	4.0 - 10.3
Family planning or birth control	942	22.8	18.0 - 28.4
Depression or anxiety	534	12.9	9.3 - 17.7
Teeth cleaned by a dentist or dental hygienist	2660	64.8	58.6 - 70.5
Other	786	19.0	14.5 - 24.5

Table 6: From survey question 8, Topics discussed by healthcare provider during the 12 months before pregnancy, 2018 WY PRAMS

Question	Weighted n	Weighted %	95% CI
Topics during preconception visits (% yes, all that apply)			
Vitamin with folic acid	1193	29.3	24.1 - 35.2
Maintaining a Healthy Weight	1181	29.1	23.7 - 35.1
Control of medical conditions (Diabetes, HBP)	471	11.5	8.1 - 16.1
Family Planning	1619	39.3	33.4 - 45.5
Use of Birth Control	1717	41.7	35.7 - 48.0
Improved pre-pregnancy health	1053	25.7	20.6 - 31.4
Sexually transmitted diseases	930	22.8	17.9 - 28.5
Smoking	3124	75.8	69.9 - 80.8
Emotional or physical abuse	1841	44.9	38.8 - 51.2
Depression	1980	48.2	42.0 - 54.5
Type of work	2266	55.2	48.9 - 61.4
Test for HIV	851	21.3	16.6 - 27.0

Table 7: From survey question 9, Prevalence of insurance types before pregnancy, 2018 WY PRAMS

Question	Weighted n	Weighted %	95% CI
Source of insurance before pregnancy (% yes, all that apply)			
Insurance from job (mother or partner)	3148	49.0	44.0 - 54.1
Insurance from my parents	549	8.5	6.1 - 11.9
Health Insurance Marketplace or HealthCare.gov	319	5.0	3.2 - 7.7
Medicaid	888	13.8	10.7 - 17.7
Kid Care CHIP	<i>Insufficient Data to Report</i>		
Tricare or other military health care	356	5.5	3.7 - 8.2
Indian Health Service	203	3.2	2.3 - 4.3
Other	178	2.8	1.5 - 5.0
No health insurance	1196	18.6	14.9 - 23.0

Table 8: From survey question 10, Prevalence of insurance types during pregnancy, 2018 WY PRAMS

Question	Weighted n	Weighted %	95% CI
Source of insurance during pregnancy (% yes, all that apply)			
No prenatal care	34	0.5	0.2 - 1.5
Insurance from job (mother or partner)	3165	49.4	44.3 - 54.5
Insurance from my parents	432	6.8	4.6 - 9.8
Health Insurance Marketplace or HealthCare.gov	213	3.3	1.9 - 5.8
Medicaid	2501	39.0	34.2 - 44.1
Kid Care CHIP	<i>Insufficient Data to Report</i>		
Tricare or other military health care	369	5.8	3.9 - 8.5
Indian Health Service	208	3.3	2.3 - 4.5
Other	181	2.8	1.6 - 5.0
No health insurance	308	4.8	3.0 - 7.8

Table 9: From survey question 11, Prevalence of insurance types 3 months after delivery, 2018 WY PRAMS

Question	Weighted n	Weighted %	95% CI
Source of insurance after delivery (% yes, all that apply)			
Insurance from job (mother or partner)	3258	50.6	45.5 - 55.6
Insurance from my parents	309	4.8	3.1 - 7.4
Health Insurance Marketplace or HealthCare.gov	193	3.0	1.6 - 5.4
Medicaid	993	15.5	12.2 - 19.5
Kid Care CHIP	<i>Insufficient Data to Report</i>		
Tricare or other military health care	365	5.7	3.8 - 8.4
Indian Health Service	178	2.8	1.9 - 3.9
Other	172	2.7	1.5 - 4.7
No health insurance	1297	20.1	16.2 - 24.8

Table 10: From survey question 12, Feelings about becoming pregnant prior to this pregnancy, 2018 WY PRAMS

Question	Weighted n	Weighted %	95% CI
Pregnancy feelings			
Wanted later	1403	22.3	18.2 - 26.8
Wanted sooner	764	12.1	9.2 - 15.8
Wanted right then	2842	45.1	40.0 - 50.2
Wanted never	244	3.9	2.5 - 6.1
Unsure	1051	16.7	13.2 - 20.9

Table 11: From survey question 13, Timing of entry to prenatal care, 2018 WY PRAMS

Question	Weighted n	Weighted %	95% CI
Initiated care in 1st trimester			
Yes	5607	87.7	83.9 - 90.7
No	777	12.2	9.2 - 16.0
No PNC	<i>Insufficient Data to Report</i>		

Table 12: From survey question 14, Topics discussed by health care providers during prenatal care visits, 2018 WY PRAMS

Question	Weighted n	Weighted %	95% CI
Topics during prenatal care visits (% yes, all that apply)			
Weight gain during pregnancy	3267	51.2	46.1 - 56.3
Prescription medication	6093	95.8	93.0 - 97.5
Smoking	6194	97.3	94.9 - 98.6
Alcohol	6141	96.5	93.9 - 98.0
Emotional or physical abuse	4708	74.1	69.3 - 78.3
Depression	5104	80.2	75.8 - 83.9
Illegal drug use (Marijuana, cocaine, etc.)	5446	85.2	81.3 - 88.5
HIV Testing	3677	58.0	52.9 - 63.0
Breastfeeding	5883	92.2	89.0 - 94.6
Postpartum Birth Control	5224	82.1	77.9 - 85.6

Table 13: From survey question 15, Healthcare worker offered or told to get a flu shot in 12 months before delivery, 2018 WY PRAMS

Question	Weighted n	Weighted %	95% CI
Offered or told to get flu shot			
No	794	12.4	9.4 - 16.2
Yes	5618	87.6	83.8 - 90.6

Table 14: From survey question 16, Receipt of flu shot in 12 months before delivery, 2018 WY PRAMS

Question	Weighted n	Weighted %	95% CI
Received flu shot			
No	3008	47.3	42.2 - 52.4
Yes, before pregnancy	471	7.4	5.3 - 10.3
Yes, during pregnancy	2882	45.3	40.3 - 50.4

Table 15: From survey questions 17, Had teeth cleaned by a dentist or dental hygienist during pregnancy, 2018 WY PRAMS

Question	Weighted n	Weighted %	95% CI
Teeth cleaned during pregnancy			
No	3276	51.1	46.0 - 56.1
Yes	3140	48.9	43.9 - 54.0

Table 16: From survey question 18, Prevalence of prenatal home visitation, 2018 WY PRAMS

Question		Weighted n	Weighted %	95% CI
Received a prenatal home visit	No	5964	92.9	90.0 - 95.1
	Yes	452	7.1	4.9 - 10.0

Table 17: From survey question 19, Thoughts about breastfeeding new baby, 2018 WY PRAMS

Question		Weighted n	Weighted %	95% CI
Thoughts about breastfeeding	I knew I would	5439	84.9	81.0 - 88.2
	Thought I might	451	7.0	4.9 - 10.1
	Knew I would not	307	4.8	3.1 - 7.5
	Didn't know	205	3.2	1.8 - 5.6

Table 18: From survey question 20, Prevalence of select health conditions during pregnancy, 2018 WY PRAMS

Question		Weighted n	Weighted %	95% CI
Health conditions (% yes, all that apply)	Gestational diabetes	537	8.4	5.9 - 11.9
	High Blood Pressure starting during pregnancy, pre-eclampsia, eclampsia	732	11.5	8.7 - 15.0
	Depression	997	15.7	12.4 - 19.6

Table 19: From survey question 21 - 24, Prevalence of maternal tobacco use prior to, during, and after pregnancy, 2018 WY PRAMS

Question		Weighted n	Weighted %	95% CI
Tobacco use in past 2 years	No	4947	77.3	72.8 - 81.2
	Yes	1455	22.7	18.8 - 27.2
Tobacco use 3 months prior to pregnancy	No	5072	79.5	75.1 - 83.3
	Yes	1307	20.5	16.7 - 24.9
Tobacco use during last 3 months of pregnancy	No	5806	91.0	87.5 - 93.5
	Yes	575	9.0	6.5 - 12.5
Tobacco use now	No	5639	88.4	84.7 - 91.2
	Yes	742	11.6	8.8 - 15.3
Changes in tobacco use during pregnancy	Non smoker	5055	79.3	74.8 - 83.1
	Smoker quit	745	11.7	8.8 - 15.4
	Smoker reduced	429	6.7	4.5 - 10.0
	Smoker same/more	128	2.0	1.1 - 3.8

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, 2018 WY PRAMS

Question		Weighted n	Weighted %	95% CI
Electronic nicotine products in past two years	No	5762	90.8	87.4 - 93.3
	Yes	583	9.2	6.7 - 12.6
Hookah Use in past 2 years	No	6157	98.2	96.3 - 99.2
	Yes	110	1.8	0.8 - 3.7
Chewing tobacco, snuff, snus, or dip in past 2 years	No	6154	97.6	95.5 - 98.7
	Yes	151	2.4	1.3 - 4.5
Electronic nicotine use 3 months prior to pregnancy	No	6069	94.2	91.4 - 96.2
	Yes	372	5.8	3.8 - 8.6
Electronic nicotine use during pregnancy	No	6379	99.0	97.5 - 99.6
	Yes	62	1.0	0.4 - 2.5
Changes in electronic nicotine use during pregnancy	Non-user	6010	94.2	91.3 - 96.1
	User quit	309	4.9	3.1 - 7.6
	User reduced	<i>Insufficient Data to Report</i>		
	Used same/more	45	0.7	0.2 - 2.1
	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, 2018 WY PRAMS

Question		Weighted n	Weighted %	95% CI
Alcohol use in past 2 years	No	1859	29.1	24.7 - 34.0
	Yes	4524	70.9	66.0 - 75.3
Alcohol use 3 months prior to pregnancy	No	2529	39.9	35.0 - 45.0
	Yes	3808	60.1	55.0 - 65.0
Alcohol use during last 3 months of pregnancy	No	6170	96.7	94.6 - 98.1
	Yes	207	3.3	1.9 - 5.4
Change in alcohol during pregnancy	Non drinker	2522	40.0	35.1 - 45.0
	Drinker quit	3581	56.7	51.6 - 61.7
	Drinker reduced	107	1.7	0.8 - 3.4
	Drinker same/more	93	1.5	0.7 - 3.3

Table 22: From survey question 31, Prevalence of stressful life events during pregnancy, 2018 WY PRAMS

Question		Weighted n	Weighted %	95% CI
Maternal stressors in 12 months before baby was born (% yes, all that apply)	Family member sick	1540	24.2	20.1 - 28.8
	Separation/divorce	356	5.6	3.6 - 8.6
	Moved to new address	2284	35.8	31.1 - 40.8
	Homeless	74	1.2	0.5 - 2.6
	Partner lost job	624	9.9	7.2 - 13.3
	Mother lost job	322	5.0	3.3 - 7.8
	Cut in work hours or pay	1011	15.9	12.5 - 20.0
	Apart from husband or partner	682	10.7	7.9 - 14.3
	Argued with partner more	1034	16.2	12.8 - 20.3
	Partner said didn't want pregnancy	440	6.9	4.7 - 9.9
	Had bills couldn't pay	956	15.0	11.7 - 18.9
	Partner or Mom went to jail	178	2.8	1.6 - 4.9
	Someone close had problem with drinking/drugs	888	14.0	10.8 - 17.9
	Someone close died	965	15.1	11.8 - 19.2

Table 23: From survey question 32, Food insecurity* 12 months before delivery, 2018 WY PRAMS

Question		Weighted n	Weighted %	95% CI
Experienced food insecurity	No	5737	90.3	86.7 - 92.9
	Yes	618	9.7	7.1 - 13.3

* 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, 2018 WY PRAMS

Question		Weighted n	Weighted %	95% CI
Experienced racial bias	No	6229	97.3	95.5 - 98.4
	Yes	170	2.7	1.6 - 4.5

Table 25: From survey question 34-35, Physical abuse before and during pregnancy, 2018 WY PRAMS

Question		Weighted n	Weighted %	95% CI
Physical abuse <i>before</i> pregnancy* (% yes, all that apply)	Husband or partner	54	0.9	0.3 - 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>		
Physical abuse <i>during</i> pregnancy* (% yes, all that apply)	Husband or partner	53	0.8	0.3 - 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>		

*Includes mothers 18 and older only

Table 26: From survey question 37-38, Induction of labor, 2018 WY PRAMS

Question		Weighted n	Weighted %	95% CI
Was labor induced?	No	3147	49.4	44.3 - 54.5
	Yes	3227	50.6	45.5 - 55.7
	Don't Know	<i>Insufficient Data to Report</i>		
Reasons for induction (% yes, all that apply)	My water broke - fear of infection	380	11.8	8.0 - 17.1
	Past my due date	841	26.1	20.2 - 33.0
	Concern about size of the baby	469	14.5	10.3 - 20.2
	Baby not doing well - needed to be born	187	5.8	3.4 - 9.9
	Complication in my pregnancy	516	16.0	11.6 - 21.8
	Wanted to schedule my delivery	754	23.4	17.7 - 30.2
	Wanted a specific health care provider	383	11.9	7.9 - 17.5
	Other	967	30.0	23.6 - 37.2

Table 27: From survey question 39, Delivery Method, 2018 WY PRAMS

Question		Weighted n	Weighted %	95% CI
Delivery Method	Vaginal	4692	73.6	68.9 - 77.7
	Cesarean delivery	1685	26.4	22.3 - 31.1

Table 28: From survey question 40, Reason for cesarean delivery, 2018 WY PRAMS

Question	Weighted n	Weighted %	95% CI
Reason for cesarean delivery (% yes, all that apply)			
Previous cesarean delivery	711	42.2	33.1 - 51.9
Baby was in the wrong position (i.e. breech)	410	24.3	16.9 - 33.7
Past my due date	143	8.5	4.3 - 16.3
Concern about size of baby	219	13.0	7.7 - 21.3
Medical condition making labor dangerous	58	3.5	1.2 - 9.3
Pregnancy complication	336	19.9	13.8 - 28.0
Induction didn't work	275	16.3	10.3 - 25.0
Labor was taking too long	235	13.9	8.5 - 22.0
Fetal distress	535	31.8	23.5 - 41.4
Wanted to schedule my delivery	138	8.2	4.0 - 16.1
Didn't want to have my baby vaginally	<i>Insufficient Data to Report</i>		
Other	206	12.2	7.3 - 19.7

Table 29: From survey questions 41, Length of infant hospital stay at birth, 2018 WY PRAMS

Question	Weighted n	Weighted %	95% CI
Baby stay in hospital			
< 1 day	201	3.2	1.8 - 5.6
1 to 2 days	4397	69.1	64.4 - 73.5
3 to 5 days	1266	19.9	16.1 - 24.3
6-14 days	188	3.0	2.0 - 4.3
14+ days	191	3.0	2.2 - 4.0
Not born in a hospital	107	1.7	0.8 - 3.6
Still in the hospital	<i>Insufficient Data to Report</i>		

Table 30: From survey questions 42-43, Infant alive now, infant living with mother, 2018 WY PRAMS

Question	Weighted n	Weighted %	95% CI
Infant alive now?			
No	18	0.3	0.1 - 0.6
Yes	6351	99.7	99.4 - 99.9
Infant living with mother			
No	<i>Insufficient Data to Report</i>		
Yes	6254	98.9	96.7 - 99.6

Table 33: From survey question 48, Reasons for stopping breastfeeding, 2018 WY PRAMS

Question	Weighted n	Weighted %	95% CI
Reasons for discontinuation among women that discontinued. (% yes, all that apply)			
Difficulty latching or nursing	703	34.3	26.2 - 43.5
Breast milk did not satisfy baby	857	41.9	33.2 - 51.0
Baby was not gaining enough weight	466	22.7	15.9 - 31.4
Nipples sore, cracked, bleeding, painful	258	12.6	7.6 - 20.3
Wasn't producing enough milk	1190	58.1	48.9 - 66.8
Too many household duties	359	17.5	11.5 - 25.8
Right time to stop	175	8.6	4.7 - 15.2
Medical reason	239	11.7	7.0 - 18.9
Went back to work	354	17.3	11.5 - 25.2
Went back to school	<i>Insufficient Data to Report</i>		
Partner did not support breastfeeding	<i>Insufficient Data to Report</i>		
Infant became jaundiced	134	6.6	3.2 - 13.0
Other	348	17.0	11.3 - 24.7

Table 34: From survey question 49, Hospital-based breastfeeding practices, 2018 WY PRAMS

Question	Weighted n	Weighted %	95% CI
Hospital Breastfeeding Practices (% yes, all that apply)			
Hospital staff gave me information	5028	92.9	89.5 - 95.2
Baby stayed in the same room with me	4993	91.7	88.8 - 93.9
I breastfed my baby in the hospital	5204	95.5	93.0 - 97.1
Hospital staff helped me learn	4367	80.9	76.1 - 84.8
Breastfed in the first hour after birth	4262	78.3	73.7 - 82.2
Skin-to-skin contact in the first hour after birth	4689	86.1	82.2 - 89.2
Fed only breastfed milk at the hospital	3905	72.1	66.9 - 76.8
I could breastfeed whenever my baby wanted	4879	89.9	86.5 - 92.5
Hospital gave me a breast pump to use	1394	25.6	21.4 - 30.3
Hospital gave me a gift pack with formula	2709	50.0	44.5 - 55.5
Hospital gave me a telephone number for help	3982	73.7	68.5 - 78.3
Hospital staff gave my baby a pacifier	3488	64.3	58.8 - 69.5

Table 35: From survey question 50-52, Prevalence of infant sleep position and location, 2018 WY PRAMS

Question		Weighted n	Weighted %	95% CI
Sleep position	Side	554	9.1	6.4 - 12.6
	Back	5251	85.7	81.5 - 89.0
	Stomach	162	2.7	1.4 - 5.1
	Side/Back	159	2.6	1.3 - 5.0
Sleeps alone in crib or bed	Always	3454	55.4	50.2 - 60.4
	Often	1166	18.7	15.0 - 23.0
	Sometimes	495	7.9	5.5 - 11.3
	Rarely	486	7.8	5.4 - 11.1
	Never	635	10.2	7.4 - 13.9
Sleeps in same room as mother	No	1200	21.5	17.4 - 26.3
	Yes	4381	78.5	73.7 - 82.6

Table 36: From survey question 53, Infant sleep environment, 2018 WY PRAMS

Question		Weighted n	Weighted %	95% CI
Sleep environment elements (% yes, all that apply)	Crib, bassinet, pack and play	5289	85.0	80.9 - 88.3
	Mattress	1967	32.4	27.7 - 37.6
	Couch, sofa, or armchair	666	11.1	8.2 - 14.8
	Infant car seat or swing	3443	56.8	51.6 - 61.9
	In sleeping sack or wearable blanket	2574	42.4	37.3 - 47.6
	With blanket	3782	62.2	57.1 - 67.1
	With toys, cushions, or pillows	651	10.8	7.9 - 14.6
	With crib bumper pads	795	13.1	10.0 - 17.1

Table 37: From survey question 54, Sleep environment education by healthcare professional, 2018 WY PRAMS

Question	Weighted n	Weighted %	95% CI
Sleep environment education (% yes, all that apply)			
Infant should be placed on back to sleep	5645	91.4	88.0 - 93.9
Infant should sleep in crib, bassinet, or pack and play	4894	79.1	74.4 - 83.0
Infant should sleep in mother's room	3188	52.0	46.8 - 57.2
What should and should not be in infant's bed	5018	81.2	76.7 - 84.9

Table 38: From survey question 55, Prevalence of postnatal home visitation, 2018 WY PRAMS

Question	Weighted n	Weighted %	95% CI
Received a postnatal home visit			
No	4955	78.2	73.8 - 82.0
Yes	1381	21.8	18.0 - 26.2

Table 39: From survey questions 56-58, Prevalence of contraception use postpartum and reasons for not using a contraception method, 2018 WY PRAMS

Question	Weighted n	Weighted %	95% CI
Current birth control use			
Not currently using	1275	20.1	16.3 - 24.6
Currently using	5062	79.9	75.4 - 83.7
If no current birth control, why not. (% yes, all that apply)			
Want to get pregnant	210	16.5	9.7 - 26.8
Pregnant now	<i>Insufficient Data to Report</i>		
Tubes Tied or Blocked	125	9.6	4.5 - 19.4
Don't want to use	681	52.6	41.3 - 63.6
Side effects of birth control	597	46.1	35.1 - 57.4
Not having sex (abstinence)	395	30.5	20.9 - 42.1
Husband or partner doesn't want to use	88	6.8	2.9 - 15.1
Problems paying for birth control	135	10.5	5.0 - 20.5
Other	166	12.8	7.3 - 21.6

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

Tubes tied or blocked	508	10.0	7.0 - 14.1
Vasectomy	313	6.2	4.0 - 9.4
Birth control pills	1362	26.8	22.0 - 32.2
Condoms	1565	30.8	25.8 - 36.3
Shots or Injection	209	4.1	2.3 - 7.1
Contraceptive patch or ring	<i>Insufficient Data to Report</i>		
IUD	1035	20.4	16.2 - 25.3
Contraceptive implant in the arm	210	4.1	2.4 - 7.1
Natural family planning	256	5.0	3.1 - 8.1
Withdrawal	760	15.0	11.3 - 19.5
Not having sex (abstinence)	425	8.4	5.8 - 12.0
Other	45	0.9	0.3 - 2.5

Table 40: From survey question 59-60, Prevalence of postpartum check-up, 2018 WY PRAMS

Question	Weighted n	Weighted %	95% CI
Received a postpartum check-up			
No	445	7.0	4.9 - 9.9
Yes	5913	93.0	90.1 - 95.1
Question	Weighted n	Weighted %	95% CI
Postpartum health education discussion (% yes, all that apply)			
Vitamin with folic acid use	3421	58.4	53.1 - 63.6
Healthy eating, exercise, and weight loss	3058	52.0	46.7 - 57.3
Pregnancy spacing	2553	43.2	38.1 - 48.5
Birth control	5216	88.2	84.2 - 91.3
Give or prescribe contraceptive method	2435	41.5	36.4 - 46.8
Insert IUD or implant	1260	21.4	17.4 - 26.0
Smoking	3329	56.4	51.1 - 61.5
Emotional or physical abuse	3300	55.9	50.6 - 61.1
Depression	5082	85.9	81.8 - 89.3
Tested for diabetes	847	14.3	11.0 - 18.6

Table 41: From survey questions 61-62, Prevalence of maternal postpartum depressive symptoms, 2018 WY PRAMS

Question		Weighted n	Weighted %	95% CI
Postpartum depressive symptoms				
Down, depressed, hopeless				
	Rarely/Never	4412	69.4	64.5 - 73.9
	Sometimes	1577	24.8	20.6 - 29.5
	Always/Often	367	5.8	3.9 - 8.5
Little interest or pleasure in doing things				
	Rarely/Never	4535	71.6	66.7 - 76.0
	Sometimes	977	15.4	12.1 - 19.5
	Always/Often	823	13.0	9.8 - 17.0
Depression indicator*				
	No	5341	84.3	80.2 - 87.7
	Yes	995	15.7	12.3 - 19.8

*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, 2018 WY PRAMS

Question		Weighted n	Weighted %	95% CI
Experienced threatening or controlling behavior by partner (% yes, all that apply)				
	12 months before pregnancy	176	2.8	1.5 - 5.1
	During pregnancy	199	3.1	1.8 - 5.5
	After delivery	115	1.8	0.9 - 3.7

*Includes mothers 18 and older only

Table 43: From survey question 64, Drug use in the month before pregnancy, 2018 WY PRAMS

Question	Weighted n	Weighted %	95% CI
Types of drugs used (% yes, all that apply)			
Over-the-counter pain relievers	4580	72.8	67.9 - 77.1
Prescription pain relievers	247	3.9	2.4 - 6.2
Stimulants	74	1.2	0.5 - 2.9
Marijuana or hash	362	5.7	3.8 - 8.4
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	36	0.6	0.2 - 1.5
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, 2018 WY PRAMS

Question	Weighted n	Weighted %	95% CI
Total household income in the 12 months before the baby was born			
\$16,000 or less	947	15.2	11.9 - 19.3
\$16,001 - \$20,000	584	9.4	6.7 - 13.0
\$20,001 - \$24,000	424	6.8	4.6 - 10.1
\$24,001 - \$28,000	249	4.0	2.4 - 6.6
\$28,001 - \$32,000	274	4.4	2.6 - 7.2
\$32,001 - \$40,000	330	5.3	3.5 - 8.0
\$40,001 - \$48,000	397	6.4	4.3 - 9.4
\$48,001 - \$57,000	409	6.6	4.4 - 9.7
\$57,001 - \$60,000	328	5.3	3.4 - 8.1
\$60,001 - \$73,000	461	7.4	5.1 - 10.7
\$73,001 - \$85,000	422	6.8	4.6 - 9.9
\$85,001 or more	1395	22.4	18.5 - 26.9