

**NEBRASKA PREGNANCY RISK ASSESSMENT MONITORING
SYSTEM (PRAMS)**

2021 Annual Report

Lifespan Health Services
Nebraska Department of Health and Human Services
Division of Public Health
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Acknowledgments

Nebraska Pregnancy Risk Assessment Monitoring System (NE PRAMS) has been collecting data from women with a recent live birth since 2000, within the Office of Maternal and Child Health (MCH) Epidemiology. For more information about the data included in this report, please contact NE PRAMS staff at: <https://dhhs.ne.gov/Pages/Pregnancy-Risk-Assessment-Monitoring-System.aspx>

The Office of MCH Epidemiology, in the Lifespan Health Services Unit, Division of Public Health, Nebraska Department of Health and Human Services (DHHS) has the defined mission to “generate high quality data to improve the health of families through partnerships.” This mission is furthered by a vision of happy, healthy families, communities, and Nebraskans who are fulfilled and prosperous.

NE PRAMS would like to express gratitude to the survey participants across Nebraska who are willing to take the time to complete the survey. We would also like to thank DHHS Vital Records for providing data necessary for our sampling frame. NE PRAMS is managed by DHHS staff, telephone interview staff, and guided by the PRAMS Steering Committee.

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1 INTRODUCTION

The Nebraska Pregnancy Risk Assessment Monitoring System (PRAMS) is a collaborating member of the Centers for Disease Control and Prevention (CDC) initiative to reduce infant mortality and low birth weight. PRAMS is an ongoing, population-based surveillance system designed to identify, monitor, and provide high quality, timely data on selected maternal health behaviors and experiences before, during, and after pregnancy, among women who have had a live birth. PRAMS serves as a state-specific data source for maternal and child health (MCH) issues, and the dissemination of PRAMS data is an essential step in translating findings from PRAMS into public health action.

PRAMS was initiated by CDC in 1987 because infant mortality rates were no longer declining as rapidly as they had in prior years. In addition, the incidence of low birth weight infants had improved little in the previous 20 years. Research has indicated that maternal behaviors during pregnancy may influence infant birth weight and mortality. The goal of the PRAMS project is to improve the health of mothers and infants by reducing adverse outcomes such as low birth weight, infant mortality and morbidity, and maternal morbidity. PRAMS provides state-specific data for planning and assessing health programs and for describing maternal experiences that may contribute to maternal and infant health. Nebraska has participated in PRAMS since 2000 and has consistently met or exceeded the data quality standards set by the CDC. Nebraska is one of 50 jurisdictions that formally participated in the CDC PRAMS initiative in 2021.

The 2021 Nebraska PRAMS survey consisted of 88 questions covering a range of topics. These topics included:

- Pregnancy intention
- Contraceptive use
- Prenatal care
- Prenatal care counseling
- HIV Testing
- Alcohol and tobacco use
- Multivitamin use
- Participation in the U.S. Department of Agriculture (USDA) Special Supplemental Nutrition Program for Women, Infants, and Children (WIC)
- Insurance coverage
- Previous preterm and low birthweight births
- Pregnancy-related complications
- Maternal weight and weight gain
- Newborn health
- Breastfeeding
- Infant sleep position
- Infant exposure to secondhand smoke
- Well-baby checkups
- Maternal employment
- Sources of income
- Maternal stress and physical abuse

For births from January 2021 through the end of the year, NE PRAMS included 11 supplemental questions about the impact of COVID-19 and 6 supplemental questions about COVID-19 vaccine.

2 METHODOLOGY

Data in this report are from a monthly sampling of live births to Nebraska resident women that were recorded in the Nebraska Vital Records database for 2021; this includes births to Nebraska resident women that occurred out of state. Eligibility restrictions included the random selection of only one member of a twin or triplet pregnancy so as not to over-represent individual maternal experiences. Quadruplet and higher-order multiple births were excluded as maternal experiences and outcomes of these rare events are generally very different from those of the overall population. Infants known to have been adopted by the time of sampling (two to six months after the birth) are also excluded as a key portion of PRAMS results are related to maternal experiences during the pregnancy, which the adoptive parent would not necessarily be able to report. Births to military members or institutionalized women are eligible for sampling, as were those from repeat pregnancies within the calendar year, e.g., a woman who gave birth in January 2021 and again in November.

Following the exclusion process, approximately 98% of the resident Nebraska births in 2021 were eligible for sampling (Source: Table 4.2bv from Chapter 4 “Sampling” of the Nebraska PRAMS Protocol). Random samples were drawn separately from five strata based on maternal race and ethnicity as recorded on the birth certificate: Hispanic women of any race, White, Black, American Indian/Alaska Native, and Asian American women. Race/ethnicity groups are sampled intentionally to ensure that adequate data are available for analysis in these populations. Data by race/ethnicity is not presented in this report.

Data available for analysis are a combination of questionnaire results and additional information from the state birth certificate file obtained from DHHS Vital Records. CDC PRAMS processes these data and assigns a mathematical weight to each woman’s response. Using these weights in the analyses (including for this report) provides results representative of the entire population of Nebraska resident live births for 2021, and not simply those selected for the PRAMS sample and responding to the survey.

The Nebraska PRAMS 2021 Annual Report is based on findings from a stratified random sample of 2,313 Nebraska resident women who had a live birth in 2021. The current report is based on completed surveys for 1,230 live births. The weighted response rate for 2021 Nebraska PRAMS was 59.0%.

Each year PRAMS samples roughly 10% of PRAMS-eligible live births. Data are suppressed for questions or categories for which there are fewer than 30 respondents, due to low statistical precision of the numbers and for privacy considerations. Typically, the annual sample is large enough for estimating percentages within +/-3.5% with 95% confidence. Data analysis was completed using SAS 9.4. Additional information on PRAMS methodology, stratification, weighting, and analysis procedures is available upon request.

Limitations: All survey results are based on self-report and may reflect an unknown degree of reporting bias. These data can only be generalized to Nebraska residents who delivered live infants in 2021.

3 EXECUTIVE SUMMARY

PRAMS data is a source of state-specific data for maternal and child health (MCH) indicators. Phase 8 of the PRAMS survey was implemented in 2016. Phase 8 of the PRAMS survey expanded the survey into new terrain, including new questions about chronic conditions before and during pregnancy, safe sleep, e-cigarette and hookah use, sources of advice on breastfeeding and safe sleep practices, and tetanus toxoid, reduced diphtheria toxoid, and acellular pertussis (Tdap) vaccination.

In response to the COVID-19 pandemic that began in March 2020, Nebraska PRAMS added 11 COVID-19 impact supplemental questions to its survey for births from August 2020 through December 2021 and 6 COVID-19 vaccine supplemental questions from January 2021 through December 2021.

The data presented in this report is statewide summary level data. There were some statistically significant differences in PRAMS measures from 2020 to 2021 (chi-squared test, $p < 0.05$). Whether these changes were caused or impacted by the COVID-19 pandemic was not assessed in this report.

- The percentage of women who received a flu shot before or during pregnancy decreased in 2021 compared to 2020. In 2020, 76.0% (95% confidence interval (CI) 73.0%-79.0%) of women reported receiving flu shot before or during pregnancy and, in 2021, 69.6% (95% CI 66.1%-73.0%) of women reported receiving a flu shot before or during pregnancy.
- In 2021, fewer women reported smoking cigarettes in the three months before pregnancy, in the last three months of pregnancy, and after pregnancy compared to 2020.
 - In 2020, 15.7% (95% CI 13.1%-18.3%) of all respondents smoked three months before pregnancy. This percentage decreased to 11.8% (95% CI 9.3%-14.3%) in 2021.
 - In 2020, 8.1% (95% CI 6.1%-10.2%) of all respondents smoked in the last three months of pregnancy, decreasing to 4.4% (95% CI 2.9%-6.0%) in 2021.
 - The percentage of respondents who smoked after pregnancy decreased from 11.0% (95% CI 8.7%-13.4%) in 2020 to 7.4% (95% CI 5.4%-9.3%) in 2021.
- The percentage of women who reported having their prenatal care appointments canceled due to not having childcare was lower in 2021, 5.3% (95% CI 3.7%-7.0%) compared to 2020, 9.2% (95% CI 5.9%-12.4%).
- In 2020, 5.6% (95% CI 3.4%-7.8%) of respondents reported being told by a health care provider that she had COVID-19, increasing to 12.4% (95% CI 9.9%-14.9%) in 2021. The percentage of women who reported wearing masks while in the hospital was higher in 2020 (20.1%, 95% CI 15.8%-24.3%) compared to 2021 (14.1%, 95% CI 11.6%-16.5%).
- The percentage of women who reported feeling more depressed than usual during the COVID-19 pandemic was lower in 2021 (23.0%, 95% CI 19.8%-26.2%) than 2020 (29.3%, 95% CI 24.3%-34.2%).

There were qualitative, but not statistically significant, differences between some PRAMS measures from 2020 to 2021. As above, whether these changes were caused or impacted by the COVID-19 pandemic was not assessed in this report.

- While the percentage of women who reported smoking cigarettes in the past two years was lower in 2021 (14.3%, 95% CI 11.5%-17.1%) compared to 2020 (17.9%, 95% CI 15.1%-20.7%), the percentage of women using hookah or e-cigarettes in the past two years increased from 8.4% (95% CI 6.3%-10.5%) in 2020 to 9.1% (95% CI 6.8%-11.5%) in 2021.
- In 2021, the percentage of women who reported using alcohol in the past two years was higher compared to 2020. In 2021, 76.0% (95% CI 73.3%-78.7%) of women reported using alcohol in the past two years compared to 73.4% (95% CI 70.8%-76.1%) in 2020.
- The percentage of women who received a Tdap shot during pregnancy was similar in 2020 (87.2%, 95% CI 84.8%-89.5%) and 2021 (87.0%, 95% CI 84.5%-89.5%).

In 2021, Nebraska PRAMS added six supplemental questions about the COVID-19 vaccine during the COVID-19 pandemic (Tables 21.1 – 21.7). According to Nebraska PRAMS data in 2021, 53.8% (95% CI 50.1%-57.4%) of women reported receiving COVID-19 vaccine before, during, or after pregnancy. Most (66.6%, 95% CI 62.7%-70.6%) women reported their doctor, nurse, or other health care provider as their most trusted source of information about the COVID-19 vaccine.

Statewide efforts to improve safe sleep continued in 2021. Data on questions regarding safe sleep practices are presented in Tables 17.1 – 17.7.

Due to decreases in the percentage of women with no insurance coverage during pregnancy and for delivery, a combined category for individuals with Medicaid, Indian Health Service, or no insurance in these time periods was created. These data are presented in Tables 7.2.2 – 7.2.3. Starting 2019, Nebraska PRAMS added two questions about tribal affiliation (Tables 19.5 – 19.6). According to Nebraska PRAMS data, in 2021 1.5% (95% CI 1.2%-1.7%) of Nebraskans with a live birth were a member of an American Indian tribe.

4 VITAL RECORDS DATA

4.1 GESTATIONAL AGE

Gestational age [^] , Nebraska PRAMS, 2021				
	Weighted Frequency	Percent	95% Confidence Intervals	
Less than 27 weeks	*	*	*	*
28-33 weeks	*	*	*	*
34-36 weeks	1,992	8.2	6.2	10.3
37-42 weeks	21,764	90.0	87.8	92.2

Birth certificate data

Missing n=2

[^]Categories were created by CDC PRAMS

*Data suppressed due to <30 responses, because estimates based on this sample size may not be generalizable.

4.2 PRETERM BIRTH

Preterm birth [^] , Nebraska PRAMS, 2021				
	Weighted Frequency	Percent	95% Confidence Intervals	
Preterm birth	2,434	10.1	7.9	12.3
Term birth	21,764	89.9	87.7	92.1

Birth certificate data

Missing n=0

[^]Preterm birth=Birth occurred prior to 37 weeks gestational age

4.3 LOW BIRTH WEIGHT AND VERY LOW BIRTH WEIGHT

Birthweight status [^] , Nebraska PRAMS, 2021				
	Weighted Frequency	Percent	95% Confidence Intervals	
Not low birthweight	22,534	93.1	94.9	91.4
Low birthweight	1,664	6.9	5.1	8.6
Very low birthweight	*	*	*	*

Birth certificate data

Missing n=0

[^]Not low birthweight=Baby weighed 2,500 grams or more at birth; Low birthweight= Baby weighed less than 2,500 grams at birth; Very low birthweight=Baby weighed less than 1,500 grams at birth

+Very low birthweight is a subset of low birthweight and is included in the low birthweight category

*Data suppressed due to <30 responses, because estimates based on this sample size may not be generalizable.

4.4 MATERNAL EDUCATION

Maternal years of education, Nebraska PRAMS, 2021				
	Weighted Frequency	Percent	95% Confidence Intervals	
Less than 8th grade	1,021	4.2	3.4	5.1
9-12 grade, no diploma	1,137	4.7	3.3	6.1
High school diploma / GED	4,213	17.4	14.8	20.0
Some college, no degree	8,607	35.6	32.0	39.2
Bachelor's degree or more	9,204	38.1	34.5	41.6

Birth certificate data

Missing n=2

4.5 MARITAL STATUS

Married at time of delivery, Nebraska PRAMS, 2021				
	Weighted Frequency	Percent	95% Confidence Intervals	
Married	16,153	66.8	63.3	70.2
Not married	8,045	33.2	29.8	36.7

Birth certificate data

Missing n=0

4.6 PRENATAL CARE (PNC) ADEQUACY

Prenatal care adequacy (Kessner Index), Nebraska PRAMS, 2021				
	Weighted Frequency	Percent	95% Confidence Intervals	
Inadequate PNC	*	*	*	*
Intermediate PNC	4,463	18.4	15.8	21.1
Adequate PNC	18,294	75.6	72.6	78.6
Unknown PNC	*	*	*	*

Birth certificate data

Missing n=0

*Data suppressed due to <30 responses, because estimates based on this sample size may not be generalizable.

Measurement categories are based on Kessner, D.M., Singer, J. and Kalk, C.W. (1973) *Infant death: An analysis by maternal risk and health care*. In: *Contrasts in Health Status, 1*, Institute of Medicine and National Academy of Sciences, Washington DC.

Prenatal care adequacy (Kotelchuck Index), Nebraska PRAMS, 2021

	Weighted Frequency	Percent	95% Confidence Intervals	
Inadequate PNC	2,454	10.2	8.2	12.3
Intermediate PNC	2,584	10.8	8.5	13.0
Adequate PNC	11,647	48.6	44.9	52.3
Adequate plus PNC	7,299	30.4	27.1	33.8

Birth certificate data

Missing n=15

Measurement categories are based on Kotelchuck M. (1994). The Adequacy of Prenatal Care Utilization Index: its US distribution and association with low birthweight. American journal of public health, 84(9), 1486–1489. <https://doi.org/10.2105/ajph.84.9.1486>

4.7 LARGE FOR GESTATIONAL AGE AND SMALL FOR GESTATIONAL AGE

Large for gestational age and small for gestational age status, Nebraska PRAMS, 2021

	Weighted Frequency	Percent	95% Confidence Intervals	
Large for gestational age (based on 90th percentile)	3,170	13.2	10.7	15.8
Small for gestational age (based on 10th percentile)	1,904	8.0	6.0	9.9

Birth certificate data

Missing n=21

Percentile estimates are based on national estimates for gestational age as in Duryea EL, Hawkins JS, McIntire DD, Casey BM, Leveno KJ. A revised birthweight reference for the United States. Obstet Gynecol 2014;124:16 10.1097/aog.0000000000000345.

4.8 MATERNAL AGE

Maternal age, Nebraska PRAMS, 2021

	Weighted Frequency	Percent	95% Confidence Intervals	
17 or under	*	*	*	*
18-19	823	3.4	1.9	4.9
20-24	3,804	15.7	13.1	18.3
25-29	7,741	32.0	28.5	35.5
30-34	7,713	31.9	28.5	35.3
35-39	3,427	14.2	11.7	16.6
40 or higher	*	*	*	*

Birth certificate data

Missing n=0

**Data suppressed due to <30 responses, because estimates based on this sample size may not be generalizable*

4.9 MATERNAL RACE/ETHNICITY FOR PRAMS SAMPLING

Maternal race/ethnicity for PRAMS sampling, Nebraska PRAMS, 2021				
	Weighted Frequency	Percent	95% Confidence Intervals	
Non-Hispanic White	16,530	68.3	67.8	68.8
Non-Hispanic Black	1,813	7.5	7.1	7.9
Non-Hispanic American Indian / Alaska Native	423	1.7	1.7	1.8
Non-Hispanic Asian / Pacific Islander	1,020	4.2	4.1	4.4
Hispanic	4,412	18.2	18	18.5

Birth certificate data

Missing n=0

PRAMS recategorizes race/ethnicity data from the birth certificate into the categories in this table. PRAMS stratifies its sample by these race/ethnicity categories to provide generalizable results about recent live births statewide for these subpopulations. For this variable, any respondent who identifies as Hispanic is only included in the Hispanic category, regardless of race.

4.10 MATERNAL RACE

Maternal race, Nebraska PRAMS, 2021				
	Weighted Frequency	Percent	95% Confidence Intervals	
White	18,062	74.7	73.7	75.8
Other Race	2,515	10.4	9.4	11.4
Black	1,449	6.0	5.3	6.7
Mixed Race	1,078	4.5	3.8	5.1
Other Asian Race	684	2.8	2.6	3.1
American Indian / Alaska Native	202	0.8	0.7	1.0
Hawaiian	*	*	*	*
Chinese	*	*	*	*
Filipino	*	*	*	*
Japanese	*	*	*	*

Birth certificate data

Missing n=2

*Data suppressed due to <30 responses, because estimates based on this sample size may not be generalizable.

4.11 MATERNAL ETHNICITY

Maternal ethnicity, Nebraska PRAMS, 2021				
	Weighted Frequency	Percent	95% Confidence Intervals	
Non-Hispanic	19,786	81.8	81.5	82.0
Hispanic	4,412	18.2	18.0	18.5

Birth certificate data

Missing n=0

4.12 VAGINAL OR CESAREAN DELIVERY

Vaginal and cesarean delivery, Nebraska PRAMS, 2021				
	Weighted Frequency	Percent	95% Confidence Intervals	
Cesarean delivery	7,487	30.9	27.5	34.3
Vaginal delivery	16,711	69.1	65.7	72.5

Birth certificate data

Missing n=0

5 MATERNAL HEALTH HISTORY

5.1 MATERNAL PRE-PREGNANCY BMI

Maternal body mass index (BMI), Nebraska PRAMS, 2021				
	Weighted Frequency	Percent	95% Confidence Intervals	
Underweight (<18.5 BMI)	*	*	*	*
Normal (18.5-24.9 BMI)	9,070	38.9	35.2	42.6
Overweight (25.0-29.9 BMI)	6,999	30.0	26.5	33.5
Obese (>=30 BMI)	*	*	*	*

Nebraska (NE) Phase 8 (P8) Questions 1 and 2

Missing n=62

*Data suppressed due to <30 responses, because estimates based on this sample size may not be generalizable.

5.2 PREVIOUS LIVE BIRTH

Had a previous live birth, Nebraska PRAMS, 2021				
	Weighted Frequency	Percent	95% Confidence Intervals	
Had a previous live birth	15,863	65.7	62.2	69.2
Didn't have a previous live birth	8,283	34.3	30.8	37.8

NE P8 Question 4

Missing n=7

5.3 PREVIOUS PRETERM BIRTH

Had previous preterm birth among respondents with a previous live birth, Nebraska PRAMS, 2021				
	Weighted Frequency	Percent	95% Confidence Intervals	
Had a previous preterm birth	1,728	11.1	8.7	13.6
Had a previous term birth	13,789	88.9	86.4	91.3

NE P8 Question 6

Missing n=14

Preterm birth= Birth occurred prior to 37 weeks gestational age

5.4 PREVIOUS LOW BIRTH WEIGHT BABY

Had a previous low birthweight birth among respondents with a previous live birth, Nebraska PRAMS, 2021				
	Weighted Frequency	Percent	95% Confidence Intervals	
Had a previous low birthweight birth	1,277	8.3	6.3	10.3
Had a previous birth that wasn't low birthweight	14,104	91.7	89.7	93.7

NE P8 Question 5

Missing n=21

Low birthweight= Baby weighed less than 2,500 grams at birth

6 MATERNAL HEALTH BEHAVIORS PRIOR TO PREGNANCY

6.1 HEALTH BEHAVIOR IN THE 12 MONTHS BEFORE PREGNANCY

Health behavior in the 12 months before pregnancy, Nebraska PRAMS, 2021				
	Weighted Frequency	Percent†	95% Confidence Intervals	
a. Dieting (changing my eating habits) to lose weight	7,200	29.9	26.5	33.3
b. Exercising ≥3 days/week outside of my regular job	10,392	43.4	39.8	47.0
c. Regularly taking prescription medicines other than birth control	6,459	26.9	23.6	30.2
d. Checked for diabetes by a health care worker	3,478	14.5	12.2	16.8
e. Talked with a health care worker about family medical history	8,975	37.3	33.8	40.9

NE P8 Question 7

Missing 7a n=6; 7b n=8; 7c n=7; 7d n=11; 7e n=6

†Participants could select multiple responses, therefore this column may not total 100%.

6.2 HEALTH CONDITIONS PRIOR TO PREGNANCY

Pre-pregnancy health conditions, Nebraska PRAMS, 2021				
	Weighted Frequency	Percent†	95% Confidence Intervals	
a. Diabetes	*	*	*	*
b. Hypertension	847	3.5	2.2	4.8
c. Depression	4,190	17.3	14.4	20.2
d. Didn't report having diabetes, hypertension, or depression pre-pregnancy	19,199	79.3	76.3	82.4

NE P8 Question 8

Missing 8a n=3; 8b n=4; 8c n=3; 8d n=0

†Participants could select multiple responses, therefore this column may not total 100%.

6.3 VITAMIN USE PRIOR TO PREGNANCY

Vitamin use during the month before pregnancy, Nebraska PRAMS, 2021				
	Weighted Frequency	Percent	95% Confidence Intervals	
Didn't take vitamin	10,745	44.4	40.8	48
1-3 times/week	1,772	7.3	5.4	9.2
4-6 times/week	1,807	7.5	5.5	9.4
Every day of the week	9,874	40.8	37.2	44.4

NE P8 Question 9

Missing n=0

7 MATERNAL HEALTH CARE

7.1 VISIT INFORMATION

7.1.1 Had any health care visits before pregnancy

Reported any health care visits in the 12 months prior to pregnancy, Nebraska PRAMS, 2021				
	Weighted Frequency	Percent	95% Confidence Intervals	
Had health care visits before pregnancy	16,252	67.5	64.2	70.7
Had no health care visits before pregnancy	7,838	32.5	29.3	35.8

NE P8 Question 10

Missing n=3

7.1.2 Types of health care visits prior to pregnancy

Type of health care visit in 12 months prior to pregnancy among respondents with any visits prior to pregnancy, Nebraska PRAMS, 2021				
	Weighted Frequency	Percent ⁺	95% Confidence Intervals	
a. Checkup with doctor	7,528	46.3	41.7	51.0
b. Checkup with OB/GYN	8,980	55.3	50.6	59.9
c. Visit for illness	3,198	19.7	15.8	23.6
d. Visit for injury	1,001	6.2	3.8	8.5
e. Visit for family planning / birth control	3,249	20.0	16.3	23.7
f. Visit for depression or anxiety	2,947	18.1	14.5	21.8
g. Visit with dentist	11,256	69.3	65.1	73.4
h. Other visit	2,197	13.5	10.3	16.7

NE P8 Question 11

Missing 11a n=0; 11b n=0; 11c n=0; 11d n=0; 11e n=1; 11f n=0; 11g n=0; 11h n=0

⁺Participants could select multiple responses, therefore this column may not total 100%.

7.1.3 Conversation topics covered by a health care worker prior to pregnancy

Conversations at health care visits in the 12 months prior to pregnancy among respondents with any visits prior to pregnancy, Nebraska PRAMS, 2021				
	Weighted Frequency	Percent [†]	95% Confidence Intervals	
a. Tell me to take a vitamin with folic acid	5,758	35.8	31.3	40.2
b. Talk to me about maintaining a healthy weight	4,449	27.6	23.5	31.7
c. Talk to me about controlling any medical conditions such as diabetes or high blood pressure	1,421	8.8	6.4	11.2
d. Talk to me about my desire to have or not have children	7,152	44.5	39.8	49.1
e. Talk to me about using birth control to prevent pregnancy	5,709	35.4	30.9	39.8
f. Talk to me about how I could improve my health before a pregnancy	4,303	26.6	22.6	30.6
g. Talk to me about sexually transmitted infections such as chlamydia, gonorrhea, or syphilis	2,527	15.7	12.5	18.8
h. Ask me if I was smoking cigarettes	11,509	71.1	66.9	75.4
i. Ask me if someone was hurting me emotionally or physically	8,646	53.4	48.8	58.1
j. Ask me if I was feeling down or depressed	9,299	57.4	52.8	62
k. Ask me about the kind of work I do	10,209	63.1	58.6	67.6
l. Test me for HIV (the virus that causes AIDS)	2,677	16.6	13.4	19.9

NE P8 Question 12

Missing 12a n=10; 12b n=9; 12c n=11; 12d n=12; 12e n=9; 12f n=8; 12g n=12; 12h n=9; 12i n=9; 12j n=8; 12k n=9; 12l n=13

[†]Participants could select multiple responses, therefore this column may not total 100%.

7.1.4 Had a health care conversation about planning for pregnancy

Had a health care conversation about preparing for pregnancy prior to pregnancy, Nebraska PRAMS, 2021				
	Weighted Frequency	Percent	95% Confidence Intervals	
Had conversation about preparing for pregnancy	6,567	27.2	23.9	30.4
Had no conversation about preparing for pregnancy	17,604	72.8	69.6	76.1

NE P8 Question 13

Missing n=2

7.1.5 Conversation topics covered before pregnancy with health care worker

Conversation topics covered with health care worker among respondents who had a health care conversation about preparing for pregnancy prior to pregnancy, Nebraska PRAMS, 2021				
	Weighted Frequency	Percent [†]	95% Confidence Intervals	
a. Getting my vaccines updated before pregnancy	3,074	47.6	40.4	54.8
b. Visiting a dentist or dental hygienist before pregnancy	2,478	38.6	31.6	45.7
c. Getting counseling for any genetic diseases that run in my family	1,437	22.4	16.7	28.1
d. Getting counseling or treatment for depression or anxiety	1,587	24.7	18.5	30.8
e. The safety of using prescription or over-the-counter medicines during pregnancy	3,724	57.8	50.6	65.0
f. How smoking during pregnancy can affect a baby	3,143	48.8	41.6	55.9
g. How drinking alcohol during pregnancy can affect a baby	3,221	50.3	43.1	57.5
h. How using illegal drugs during pregnancy can affect a baby	2,990	46.7	39.6	53.9

NE P8 Question 14

Missing 14a n=10; 14b n=13; 14c n=12; 14d n=11; 14e n=10; 14f n=10; 14g n=12; 14h n=12

[†]Participants could select multiple responses, therefore this column may not total 100%.

7.2 HEALTH INSURANCE

7.2.1 Health insurance before pregnancy

Pre-pregnancy insurance type ^{^*} , Nebraska PRAMS, 2021				
	Weighted Frequency	Percent [†]	95% Confidence Intervals	
Private or other	16,886	70.0	66.9	73.0
Medicaid or Indian Health Service	4,092	17.0	14.4	19.5
None	3,155	13.1	10.9	15.3

NE P8 Question 15

Missing n=5

[†]Participants could select multiple responses, therefore this column may not total 100%.

[^]Categories were created for this variable that combined response options from the original question.

*NE PRAMS measurement for this variable changed for the 2020 report, thus annual report data from 2019 is not comparable to annual report data for 2020 and 2021.

7.2.2 Health insurance during pregnancy

Prenatal care insurance type ^{^*} , Nebraska PRAMS, 2021				
	Weighted Frequency	Percent [†]	95% Confidence Intervals	
Private or other	14,252	63.4	60.1	66.8
Medicaid or Indian Health Service or no insurance	8,217	36.6	33.2	39.9

NE P8 Question 16

Missing n=116

[†]Participants could select multiple responses, therefore this column may not total 100%.

[^]Categories were created for this variable that combined response options from the original question.

*NE PRAMS measurement for this variable changed for the 2020 report and again in the 2021 report, thus annual report data from 2019 is not comparable to annual report data for 2020 and 2021, nor is 2020 data comparable to 2021.

7.2.3 Health insurance for delivery

Delivery insurance type ^{^*} , Nebraska PRAMS, 2021				
	Weighted Frequency	Percent [†]	95% Confidence Intervals	
Private or other	14,734	60.6	57.3	63.9
Medicaid or Indian Health Service or no insurance	9,524	39.4	36.1	42.7

NE P8 Question 17

Missing n=6

[†]Participants could select multiple responses, therefore this column may not total 100%.

[^]Categories were created for this variable that combined response options from the original question.

*NE PRAMS measurement for this variable changed for the 2020 report and again in the 2021 report, thus annual report data from 2019 is not comparable to annual report data for 2020 and 2021, nor is 2020 data comparable to 2021.

7.2.4 Health insurance postpartum

Postpartum insurance type ^{^*} , Nebraska PRAMS, 2021				
	Weighted Frequency	Percent [†]	95% Confidence Intervals	
Private or other	15,134	62.7	59.5	65.9
Medicaid or Indian Health Service	7,249	30.1	26.8	33.3
None	1,736	7.2	6.0	8.4

NE P8 Question 18

Missing n=8

[†]Participants could select multiple responses, therefore this column may not total 100%.

[^]Categories were created for this variable that combined response options from the original question.

*NE PRAMS measurement for this variable changed for the 2020 report, thus annual report data from 2019 is not comparable to annual report data for 2020 and 2021.

8 PREGNANCY INTENTION

8.1 PREGNANCY TIMING INTENTION

When mother intended to become pregnant, Nebraska PRAMS, 2021				
	Weighted Frequency	Percent	95% Confidence Intervals	
Later	4,414	18.4	15.4	21.3
Sooner	4,018	16.7	14.0	19.5
When it happened	10,644	44.3	40.7	48.0
Didn't want to be pregnant then or any time in the future	1,325	5.5	3.8	7.2
Wasn't sure	3,611	15.0	12.5	17.6

NE P8 Question 19

Missing n=12

8.2 PREGNANCY INTENTION

Unintended pregnancy^ (recoded), Nebraska PRAMS, 2021				
	Weighted Frequency	Percent	95% Confidence Intervals	
Unintended pregnancy	5,739	23.9	20.7	27.1
Intended pregnancy	14,662	61.1	57.5	64.6
Not sure	3,611	15.0	12.5	17.6

NE P8 Question 19

Missing n=12

^Unintended pregnancy= "Later", "Didn't want to be pregnant then or any time in the future";

Intended pregnancy= "Sooner", "When it happened"

8.3 WAS TRYING TO GET PREGNANT

Was trying to get pregnant with new baby, Nebraska PRAMS, 2021				
	Weighted Frequency	Percent	95% Confidence Intervals	
Was trying to get pregnant	14,160	58.8	55.2	62.4
Wasn't trying to get pregnant	9,911	41.2	37.6	44.8

NE P8 Question 20

Missing n=13

8.4 WAS TRYING TO KEEP FROM GETTING PREGNANT

Was doing something to keep from getting pregnant among respondents who were not trying to get pregnant, Nebraska PRAMS, 2021

	Weighted Frequency	Percent	95% Confidence Intervals	
Tried to keep from getting pregnant	3,890	39.8	34.0	45.6
Didn't try to keep from getting pregnant	5,894	60.2	54.4	66.0

NE P8 Question 21

Missing n=13

8.5 REASON FOR NOT DOING ANYTHING TO KEEP FROM GETTING PREGNANT FOR MOST RECENT PREGNANCY

Reasons for not doing anything to keep from getting pregnant among respondents who were not trying to get pregnant and were not doing something to prevent pregnancy, Nebraska PRAMS, 2021

	Weighted Frequency	Percent†	95% Confidence Intervals	
a. I didn't mind if I got pregnant	3,776	62.2	55.2	69.3
b. I thought I couldn't get pregnant at that time	1,491	24.5	18.8	30.2
c. I had side effects from birth control	568	9.3	5.4	13.3
d. I had problems getting birth control	*	*	*	*
e. I thought my partner or I was sterile	518	8.5	5.0	12.0
f. My partner didn't want to use anything	891	14.7	9.9	19.4
g. I forgot to use birth control	424	7.0	3.6	10.4
h. Other	893	14.7	9.2	20.2

NE P8 Question 22

Missing 22a n=8; 22b n=6; 22c n=6; 22d n=6; 22e n=6; 22f n=7; 22g n=6; 22h n=6

†Participants could select multiple responses, therefore this column may not total 100%.

*Data suppressed due to <30 responses, because estimates based on this sample size may not be generalizable

8.6 METHOD OF PREVENTING MOST RECENT PREGNANCY

Method of preventing most recent pregnancy among respondents who were not trying to get pregnant and were doing something to prevent pregnancy, Nebraska PRAMS, 2021				
	Weighted Frequency	Percent [†]	95% Confidence Intervals	
a. Birth control pills	858	21.1	13.2	29.0
b. Condom	1,748	43.0	33.5	52.5
c. Shot or injections (Depo-Provera)	*	*	*	*
d. Contraceptive implant in the arm (Nexplanon or Implanon)	*	*	*	*
e. Contraceptive patch (OrthoEvra) or vaginal ring (NuvaRing)	*	*	*	*
f. Intrauterine device (IUD) (including Mirena, ParaGard, Liletta, or Skyla)	*	*	*	*
g. Natural family planning (including rhythm method)	788	19.4	12.1	26.7
h. Withdrawal (pulling out)	1,808	44.5	35.0	54.0
i. Other	*	*	*	*

NE P8 Question 23

Missing 23a n=7; 23b n=7; 23c n=8; 23d n=7; 23e n=7; 23f n=8; 23g n=7; 23h n=7; 23i n=7

*Data suppressed due to <30 responses, because estimates based on this sample size may not be generalizable.

†Participants could select multiple responses, therefore this column may not total 100%.

9 PRENATAL CARE

9.1 TIMING OF FIRST PRENATAL CARE VISIT

Timing of first prenatal care visit, Nebraska PRAMS, 2021				
	Weighted Frequency	Percent	95% Confidence Intervals	
During first trimester	21,232	89.6	87.5	91.7
After first trimester	*	*	*	*
Didn't have prenatal care	*	*	*	*

NE P8 Question 24

Missing n=29

*Data suppressed due to <30 responses, because estimates based on this sample size may not be generalizable.

9.2 RECEIVED PRENATAL CARE AS EARLY AS WANTED

Received prenatal care as early as wanted among those who received prenatal care, Nebraska PRAMS, 2021				
	Weighted Frequency	Percent	95% Confidence Intervals	
Received prenatal care as early as wanted	21,226	89.2	87.0	91.5
Didn't receive prenatal care as early as wanted	2,558	10.8	8.5	13.0

NE P8 Question 25

Missing n=21

9.3 BARRIERS TO GETTING PRENATAL CARE AS EARLY AS WANTED

Barriers to receiving prenatal care as early as wanted among those who received prenatal care, Nebraska PRAMS, 2021				
	Weighted Frequency	Percent [†]	95% Confidence Intervals	
a. Couldn't get an appointment when I wanted one	861	35.8	24.7	46.9
b. Didn't have enough money or insurance to pay for visits	*	*	*	*
c. Didn't have transportation	*	*	*	*
d. Doctor or health plan wouldn't start care earlier	749	31.0	20.1	41.8
e. Too many other things going on	452	19.0	10.1	27.9
f. Couldn't take time off from work or school	*	*	*	*
g. Didn't have Medicaid or Medicaid Managed Care card	*	*	*	*
h. Didn't have anyone to take care of my children	*	*	*	*
i. Didn't know that I was pregnant	958	38.5	27.3	49.8
j. Didn't want anyone else to know I was pregnant	*	*	*	*
k. Didn't want prenatal care	*	*	*	*

NE P8 Question 26

Missing 26a n=26; 26b n=26; 26c n=27; 26d n=27; 26e n=28; 26f n=28; 26g n=28; 26h n=26; 26i n=24; 26j n=27; 26k n=30

*Data suppressed due to <30 responses, because estimates based on this sample size may not be generalizable.

[†]Participants could select multiple responses, therefore this column may not total 100%.

9.4 LOCATION AT WHICH MOST PRENATAL CARE WAS RECEIVED

Location at which most prenatal care was received among those who received prenatal care, Nebraska PRAMS, 2021				
	Weighted Frequency	Percent	95% Confidence Intervals	
Private doctor's office	12,168	51.9	48.2	55.5
Hospital clinic	8,373	35.7	32.1	39.2
Health department clinic	*	*	*	*
Indian Health Service or Tribal Clinic	*	*	*	*
Community health center	938	4.0	2.9	5.1
Other	1,210	5.2	3.5	6.8

NE P8 Question 27

Missing n=46

*Data suppressed due to <30 responses, because estimates based on this sample size may not be generalizable.

9.5 CONVERSATION TOPICS COVERED WITH HEALTH CARE WORKERS DURING PRENATAL CARE

Conversation topics covered with health care workers during prenatal care visits among those who received prenatal care, Nebraska PRAMS, 2021				
	Weighted Frequency	Percent [†]	95% Confidence Intervals	
a. Weight gain	11,776	49.8	46.1	53.6
b. Prescription medication	22,573	95.1	93.7	96.6
c. Tobacco use	22,497	94.9	93.5	96.4
d. Alcohol use	22,299	94.3	92.7	95.9
e. Emotional or physical abuse	18,475	78.1	75.0	81.1
f. Depression	20,481	86.6	84.1	89.0
g. Illicit drug use	18,615	79.0	76.0	82.1
h. HIV testing	12,352	52.7	48.9	56.4
i. Breastfeeding	21,846	92.1	90.1	94.1
j. Birth control	18,682	78.7	75.7	81.8

NE P8 Question 28

Missing 28a n=35; 28b n=29; 28c n=32; 28d n=31; 28e n=33; 28f n=33; 28g n=36; 28h n=45; 28i n=31; 28j n=30

[†]Participants could select multiple responses, therefore this column may not total 100%.

9.6 PRENATAL CARE SATISFACTION

Prenatal care satisfaction among those who received prenatal care, Nebraska PRAMS, 2021				
	Weighted Frequency	Percent [†]	95% Confidence Intervals	
a. Satisfied with wait time	20,590	87.5	85.1	89.9
b. Satisfied with time spent with doctor, nurse, or midwife	21,332	90.4	88.2	92.5
c. Satisfied with advice on how to take care of myself	21,190	89.8	87.5	92.0
d. Satisfied with the understanding and respect shown toward me as a person	22,261	94.3	92.5	96.1

NE P8 Question 29

Missing 29a n=45; 29b n=41; 29c n=43; 29d n=37

[†]Participants could select multiple responses, therefore this column may not total 100%.

10 INFECTIOUS DISEASE

10.1 HIV TEST COMPLETED DURING PRENATAL CARE OR DELIVERY

HIV test completed during prenatal care or delivery, Nebraska PRAMS, 2021				
	Weighted Frequency	Percent	95% Confidence Intervals	
HIV test completed	8,467	45.2	41.0	49.3
No HIV test completed	10,273	54.8	50.7	59.0

NE P8 Question 30

Missing n=284

10.2 FLU SHOT ADVISED BEFORE/DURING PREGNANCY

Flu shot advised before/during pregnancy, Nebraska PRAMS, 2021				
	Weighted Frequency	Percent	95% Confidence Intervals	
Yes, flu shot advised	21,442	89.7	87.5	92.0
No, flu shot wasn't advised	2,450	10.3	8.0	12.5

NE P8 Question 31

Missing n=22

10.3 FLU SHOT RECEIVED BEFORE/DURING PREGNANCY

Flu shot received before or during pregnancy, Nebraska PRAMS, 2021				
	Weighted Frequency	Percent	95% Confidence Intervals	
Yes, flu shot received before pregnancy	3,238	13.7	11.2	16.1
Yes, flu shot received during pregnancy	13,235	55.9	52.2	59.6
No, didn't receive a flu shot before or during pregnancy	7,211	30.4	27.0	33.9

NE P8 Question 32

Missing n=38

10.4 FLU SHOT RECEIVED BEFORE/DURING PREGNANCY (COMBINED)

Flu shot received before or during pregnancy, Nebraska PRAMS, 2021				
	Weighted Frequency	Percent	95% Confidence Intervals	
Yes, flu shot received before or during pregnancy	16,473	69.6	66.1	73.0
No, flu shot received before or during pregnancy	7,211	30.4	27.0	33.9

NE P8 Question 32

Missing n=38

10.5 TETANUS TOXOID, REDUCED DIPHTHERIA TOXOID, AND ACELLULAR PERTUSSIS (TDAP) SHOT RECEIVED DURING PREGNANCY

Tdap shot received during pregnancy, Nebraska PRAMS, 2021				
	Weighted Frequency	Percent	95% Confidence Intervals	
Tdap shot received	19,672	87.0	84.5	89.5
Tdap shot not received	2,946	13.0	10.5	15.5

NE P8 Question 33

Missing n=106

11 ORAL HEALTH

11.1 TEETH CLEANED DURING PREGNANCY

Teeth cleaned during pregnancy, Nebraska PRAMS, 2021				
	Weighted Frequency	Percent	95% Confidence Intervals	
Teeth cleaned during pregnancy	11,907	49.8	46.1	53.4
Teeth were not cleaned during pregnancy	12,024	50.2	46.6	53.9

NE P8 Question 34

Missing n=19

11.2 ORAL HEALTH CARE EXPERIENCE DURING PREGNANCY

Oral health care experience during pregnancy, Nebraska PRAMS, 2021				
	Weighted Frequency	Percent [†]	95% Confidence Intervals	
a. Had knowledge of importance of caring for teeth and gums during pregnancy	20,933	87.7	85.5	89.9
b. A health care professional provided oral health education	12,761	53.7	50.0	57.4
c. Had oral health insurance coverage during pregnancy	18,815	79.4	76.5	82.3
d. Had a need for dentist visit for problem during pregnancy	4,098	17.3	14.5	20.0
e. Completed visit to dental clinic for problem during pregnancy	3,057	12.9	10.5	15.3

NE P8 Question 35

Missing 35a n=26; 35b n=31; 35c n=34; 35d n=32; 35e n=34

[†]Participants could select multiple responses, therefore this column may not total 100%.

12 PREGNANCY SUPPORT

12.1 ATTENDED A CHILDBIRTH CLASS DURING PREGNANCY

Attended a childbirth class during pregnancy, Nebraska PRAMS, 2021				
	Weighted Frequency	Percent	95% Confidence Intervals	
Attended a childbirth class during pregnancy	3,528	14.8	12.2	17.5
Didn't attend a childbirth class during pregnancy	20,228	85.2	82.5	87.8

NE P8 Question 36

Missing n=25

12.2 HAD A HOME VISITOR DURING PREGNANCY

Had a home visitor [^] during pregnancy, Nebraska PRAMS, 2021				
	Weighted Frequency	Percent	95% Confidence Intervals	
Had a home visitor during pregnancy	780	3.3	2.1	4.5
Didn't have a home visitor during pregnancy	23,081	96.7	95.5	97.9

NE P8 Question 37

Missing n=24

[^]A home visitor is a nurse, a health care worker, a social worker, or other person who works for a program that helps pregnant women.

12.3 TYPE OF HOME VISITOR DURING PREGNANCY

Type of home visitor during pregnancy among respondents who had a home visitor during pregnancy, Nebraska PRAMS, 2021				
	Weighted Frequency	Percent	95% Confidence Intervals	
Nurse or nurse's aide	*	*	*	*
Teacher or health educator	*	*	*	*
Doula or midwife	*	*	*	*
Someone else	*	*	*	*

NE P8 Question 38

Missing n=27

*All data for this question is suppressed due to <30 responses in at least one category requiring suppressing all question options, because estimates based on this sample size may not be generalizable.

12.4 USED WIC DURING PREGNANCY

Was on WIC (the Special Supplemental Nutrition Program for Women, Infants, and Children) during pregnancy, Nebraska PRAMS, 2021				
	Weighted Frequency	Percent	95% Confidence Intervals	
Used WIC during pregnancy	5,973	25.0	22.2	27.8
Didn't use WIC during pregnancy	17,915	75.0	72.2	77.8

NE P8 Question 39

Missing n=23

12.5 HEALTH CONDITIONS DURING PREGNANCY

Health conditions during pregnancy, Nebraska PRAMS, 2021				
	Weighted Frequency	Percent [†]	95% Confidence Intervals	
a. Gestational diabetes	2,599	10.9	8.7	13.2
b. High blood pressure, pre-eclampsia, or eclampsia	3,758	15.8	13.0	18.5
c. Depression	4,299	18.1	15.1	21.1
d. Didn't report having gestational diabetes, high blood pressure, pre-eclampsia, or eclampsia, or depression during pregnancy	15,308	63.3	59.7	66.9

NE P8 Question 40

Missing 40a n=27; 40b n=28; 40c n=30; 40d n=0

[†]Participants could select multiple responses, therefore this column may not total 100%.

12.6 ASKED FOR HELP FOR DEPRESSION DURING PREGNANCY

Asked a health care worker for help for depression during pregnancy among those with diagnosed depression during pregnancy, Nebraska PRAMS, 2021				
	Weighted Frequency	Percent	95% Confidence Intervals	
Asked for help for depression during pregnancy	2,449	57.1	47.8	66.3
Didn't ask for help for depression during pregnancy	1,843	42.9	33.7	52.2

NE P8 Question 41

Missing n=30

13 TOBACCO AND ALCOHOL USE

13.1 TOBACCO USE

13.1.1 Smoked cigarettes in the past two years

Smoked cigarettes in the past 2 years, Nebraska PRAMS, 2021				
	Weighted Frequency	Percent	95% Confidence Intervals	
Smoked cigarettes in past 2 years	3,418	14.3	11.5	17.1
Didn't smoke cigarettes in past 2 years	20,475	85.7	82.9	88.5

NE P8 Question 42

Missing n=19

13.1.2 Smoking behavior three months before pregnancy

Smoked cigarettes in the 3 months before pregnancy among all respondents, Nebraska PRAMS, 2021				
	Weighted Frequency	Percent	95% Confidence Intervals	
Smoked cigarettes in the 3 months before pregnancy	2,818	11.8	9.3	14.3
Didn't smoke cigarettes in the 3 months before pregnancy	21,056	88.2	85.7	90.7

NE P8 Question 43

Missing n=21

13.1.3 Smoking behavior in the last three months of pregnancy

Smoked cigarettes in the last 3 months of pregnancy among all respondents, Nebraska PRAMS, 2021				
	Weighted Frequency	Percent	95% Confidence Intervals	
Smoked cigarettes in the last 3 months of pregnancy	1,057	4.4	2.9	6.0
Didn't smoke cigarettes in the last 3 months of pregnancy	22,820	95.6	94.0	97.1

NE P8 Question 44

Missing n=21

13.1.4 Smoking behavior after pregnancy

Smoked cigarettes after pregnancy among all respondents, Nebraska PRAMS, 2021				
	Weighted Frequency	Percent	95% Confidence Intervals	
Smoked cigarettes after pregnancy	1,756	7.4	5.4	9.3
Didn't smoke cigarettes after pregnancy	22,133	92.6	90.7	94.6

NE P8 Question 45

Missing n=20

13.1.5 Change in smoking behavior from before pregnancy to during pregnancy

Quit smoking cigarettes during pregnancy among respondents who smoked cigarettes in the past two years, Nebraska PRAMS, 2021				
	Weighted Frequency	Percent	95% Confidence Intervals	
Quit smoking during pregnancy	1,749	62.3	51.2	73.5
Didn't quit smoking during pregnancy	1,057	37.7	26.5	48.8

NE P8 Questions 43 and 44

Missing n=46

13.1.6 Change in smoking behavior from before pregnancy to after pregnancy

Began smoking cigarettes again after pregnancy among respondents who smoked cigarettes in the past two years and quit smoking cigarettes during pregnancy, Nebraska PRAMS, 2021				
	Weighted Frequency	Percent	95% Confidence Intervals	
Relapsed smoking after pregnancy	771	45.1	29.4	60.9
Didn't relapse smoking after pregnancy	937	54.9	39.1	70.6

NE P8 Questions 43 and 45

Missing n=106

13.1.7 Rules for smoking behavior in home after delivery

Rules about smoking inside mother's home after pregnancy, Nebraska PRAMS, 2021				
	Weighted Frequency	Percent	95% Confidence Intervals	
No one is allowed to smoke anywhere inside home	23,335	98.2	97.4	99.0
Smoking is allowed in some rooms or at some times	*	*	*	*
Smoking is permitted anywhere inside my home	*	*	*	*

NE P8 Question 46

Missing n=30

*Data suppressed due to <30 responses, because estimates based on this sample size may not be generalizable.

13.2 HOOKAH AND E-CIGARETTES

13.2.1 Used hookah or e-cigarettes in past two years

Smoked e-cigarettes or hookah in the past 2 years, Nebraska PRAMS, 2021				
	Weighted Frequency	Percent†	95% Confidence Intervals	
a. Smoked e-cigarettes in past 2 years	2,176	9.1	6.8	11.5
Didn't smoke e-cigarettes in past 2 years	21,686	90.9	88.5	93.2
b. Smoked hookah in past 2 years	*	*	*	*
Didn't smoke hookah in past 2 years	*	*	*	*

NE P8 Question 47

Missing 47a n=23; 47b n=44

*Data suppressed due to <30 responses, because estimates based on this sample size may not be generalizable

†Participants could select multiple responses, therefore this column may not total 100%.

13.2.2 E-cigarette use three months before pregnancy

Smoked e-cigarettes in the 3 months before pregnancy, Nebraska PRAMS, 2021				
	Weighted Frequency	Percent	95% Confidence Intervals	
Smoked e-cigarettes before pregnancy	1,477	6.2	4.3	8.1
Didn't smoke e-cigarettes before pregnancy	22,454	93.8	91.9	95.7

NE P8 Question 48

Missing n=20

13.2.3 E-cigarette use last three months of pregnancy

Smoked e-cigarettes in the last 3 months of pregnancy, Nebraska PRAMS, 2021				
	Weighted Frequency	Percent	95% Confidence Intervals	
Smoked e-cigarettes during pregnancy	*	*	*	*
Didn't smoke e-cigarettes during pregnancy	*	*	*	*

NE P8 Question 49

Missing n=20

*Data suppressed due to <30 responses, because estimates based on this sample size may not be generalizable.

13.3 ALCOHOL USE

13.3.1 Alcohol use in the past two years

Drank alcohol in the past 2 years, Nebraska PRAMS, 2021				
	Weighted Frequency	Percent	95% Confidence Intervals	
Drank alcohol in past 2 years	18,196	76.0	73.3	78.7
Didn't drink alcohol in past 2 years	5,736	24.0	21.3	26.7

NE P8 Question 50

Missing n=21

13.3.2 Alcohol use in the three months before pregnancy

Frequency of alcohol use in the 3 months before pregnancy among respondents who drank alcohol in the past 2 years, Nebraska PRAMS, 2021				
	Weighted Frequency	Percent	95% Confidence Intervals	
I didn't drink then	2,100	11.6	8.7	14.4
Less than 1 drink/week	7,633	42.0	37.6	46.4
1 to 3 drinks/week	5,623	31.0	26.9	35.0
4 to 7 drinks/week	2,086	11.5	8.5	14.5
8 to 13 drinks/week	*	*	*	*
14 or more drinks/week	*	*	*	*

NE P8 Question 51

Missing n=21

*Data suppressed due to <30 responses, because estimates based on this sample size may not be generalizable.

13.3.3 Alcohol use in the last three months of pregnancy

Frequency of alcohol use in the last 3 months of pregnancy among respondents who drank alcohol in the past 2 years, Nebraska PRAMS, 2021				
	Weighted Frequency	Percent	95% Confidence Intervals	
I didn't drink then	15,871	87.3	84.5	90.1
Less than 1 drink/week	1,474	8.1	5.8	10.4
1 or more drinks/week	842	4.6	2.4	7.0

NE P8 Question 53

Missing n=24

13.3.4 Alcohol use after pregnancy

Frequency of alcohol use after pregnancy among all respondents, Nebraska PRAMS, 2021				
	Weighted Frequency	Percent	95% Confidence Intervals	
I didn't drink then	10,120	42.6	39.2	46.1
Less than 1 drink/week	7,945	33.5	29.9	37.0
1 to 3 drinks/week	4,291	18.1	15.1	21.1
4 to 7 drinks/week	1,256	5.3	3.5	7.1
8 to 13 drinks/week	*	*	*	*
14 or more drinks/week	*	*	*	*

NE P8 Question 53

Missing n=30

*Data suppressed due to <30 responses, because estimates based on this sample size may not be generalizable.

13.3.5 Change in alcohol use from before pregnancy to after pregnancy

Quit drinking alcohol during pregnancy among respondents who drank alcohol in the past 2 years, Nebraska PRAMS, 2021				
	Weighted Frequency	Percent	95% Confidence Intervals	
Quit drinking during pregnancy	13,794	90.7	88.1	93.4
Didn't quit drinking during pregnancy	1,409	9.3	6.6	11.9

NE P8 Questions 51 and 53

Missing n=172

13.3.6 Binge drank in the three months before pregnancy

Binge drank alcohol in the 3 months before pregnancy among respondents who drank alcohol in the past 2 years, Nebraska PRAMS, 2021

	Weighted Frequency	Percent	95% Confidence Intervals	
Binge drank before pregnancy	5,708	35.8	31.3	40.4
Did not binge drink before pregnancy	10,215	64.2	59.6	68.7

NE P8 Question 52

Missing n=131

13.3.7 Frequency of binge drinking in the three months before pregnancy

Frequency of binge drinking in the 3 months before pregnancy among respondents who drank alcohol in the past 2 years, Nebraska PRAMS, 2021

	Weighted Frequency	Percent	95% Confidence Intervals	
0 times	10,215	64.2	59.6	68.7
1 time	2,855	17.9	14.3	21.6
2 to 3 times	2,064	13.0	9.8	16.1
4 to 5 times	*	*	*	*
6 or more times	*	*	*	*

NE P8 Question 52

Missing n=131

*Data suppressed due to <30 responses, because estimates based on this sample size may not be generalizable.

14 STRESSFUL LIFE EVENTS

14.1 STRESSFUL LIFE EVENTS

14.1.1 Individual stressful life event counts

Stressful live events in the 12 months before delivery, Nebraska PRAMS, 2021				
	Weighted Frequency	Percent†	95% Confidence Intervals	
a. Husband/partner or self in jail during pregnancy	691	2.9	1.7	4.1
b. Someone close to me had problem with drinking/drugs during pregnancy	2,522	10.6	8.2	12.9
c. Homeless during pregnancy	*	*	*	*
d. Argued with husband/partner more than usual during pregnancy	3,845	16.2	13.4	18.9
e. Husband/partner said they didn't want me to be pregnant	1,195	5.0	3.3	6.8
f. Problems paying rent, mortgage, or other bills during pregnancy	2,676	11.2	8.9	13.6
g. Husband/partner or self had cut in work hours or pay during pregnancy	4,239	17.8	15.1	20.6
h. Lost job unwillingly during pregnancy	1,855	7.8	5.9	9.7
i. Separated/divorced during pregnancy	1,034	4.3	2.8	5.9
j. Someone close to me died during pregnancy	4,477	18.8	15.9	21.7
k. A close family member was sick and had to go to the hospital during pregnancy	5,364	22.4	19.3	25.6
l. Moved during pregnancy	7,696	32.3	28.8	35.9
m. Away from husband/partner due to work during pregnancy	938	3.9	2.5	5.4
n. Husband/partner lost job during pregnancy	1,841	7.7	5.8	9.7

NE P8 Question 54

Missing 54a n=26; 54b n=24; 54c n=24; 54d n=26; 54e n=25; 54f n=25; 54g n=27; 54h n=32; 54i n=16; 54j n=24; 54k n=20; 54l n=25; 54m n=25; 54n n=28

*Data suppressed due to <30 responses, because estimates based on this sample size may not be generalizable.

†Participants could select multiple responses, therefore this column may not total 100%.

14.1.2 Four yes/no stressful life event categories

Stressful life events in the 12 months before delivery can be combined into 4 distinct categories. Each category of stress includes the following subset of variables

Traumatic stress	Respondent experienced any abuse before or during pregnancy (Y to any of Q55 or 56) or said yes to “Husband/partner or self in jail during pregnancy” or “Someone close to me had problem with drinking/drugs during pregnancy” or “Homeless during pregnancy.”
Financial stress	Respondent said yes to “Problems paying rent, mortgage, or other bills during pregnancy” or “Husband/partner or self had cut in work hours or pay during pregnancy” or “Lost job unwillingly during pregnancy” or “Husband/partner lost job during pregnancy.”
Partner-related stress	Respondent said yes to “Separated/divorced during pregnancy” or “Argued with husband/partner more than usual during pregnancy” or “Husband/partner said they did not want me to be pregnant.”
Emotional stress	Respondent said yes to “Someone close to me died during pregnancy” or “A close family member was sick and had to go to the hospital during pregnancy.”

Stressful life event in the 12 months before delivery (4 category Y/N variable), Nebraska PRAMS, 2021				
	Weighted Frequency	Percent [†]	95% Confidence Intervals	
a. Traumatic stress	3,174	13.4	10.8	15.9
b. Financial stress	6,953	29.3	26.0	32.6
c. Partner-related stress	4,748	20.0	16.9	23.0
d. Emotional stress	7,304	30.6	27.2	34.0
e. No stressors	9,980	42.2	38.5	45.8

NE P8 Question 54

Missing 54a n=38; 54b n=33; 54c n=26; 54d n=21; 54e n=38

[†]Participants could select multiple responses, therefore this column may not total 100%.

14.1.3 Four count stressful life event categories

Stressful life event in the 12 months before delivery (4 category count variable): Traumatic stress, Nebraska PRAMS, 2021

	Weighted Frequency	Percent	95% Confidence Intervals	
0 traumatic stressors	21,024	86.9	84.4	89.4
1 traumatic stressor	2,317	9.6	7.4	11.8
2 or more traumatic stressors	857	3.5	2.2	4.9

NE P8 Question 54

Missing n=0

Stressful life event in the 12 months before delivery (4 category count variable): Financial stress, Nebraska PRAMS, 2021

	Weighted Frequency	Percent	95% Confidence Intervals	
0 financial stressors	18,351	75.8	72.8	78.9
1 financial stressor	4,216	17.4	14.7	20.1
2 or more financial stressors	1,631	6.7	4.9	8.5

NE P8 Question 54

Missing n=0

Stressful life event in the 12 months before delivery (4 category count variable): Partner-related stress, Nebraska PRAMS, 2021

	Weighted Frequency	Percent	95% Confidence Intervals	
0 partner-related stressors	18,102	74.8	71.6	78
1 partner-related stressor	4,673	19.3	16.4	22.3
2 or more partner-related stressors	1,423	5.9	4.1	7.7

NE P8 Question 54

Missing n=0

Stressful life event in the 12 months before delivery (4 category count variable): Emotional stress, Nebraska PRAMS, 2021

	Weighted Frequency	Percent	95% Confidence Intervals	
0 emotional stressors	16,894	69.8	66.4	73.2
1 emotional stressor	4,767	19.7	16.8	22.6
2 emotional stressors	2,537	10.5	8.2	12.8

NE P8 Question 54

Missing n=0

14.2 ABUSE BEFORE PREGNANCY

Intimate partner violence before pregnancy, Nebraska PRAMS, 2021				
	Weighted Frequency	Percent [†]	95% Confidence Intervals	
a. Yes, from husband or partner	*	*	*	*
No, not from husband or partner	*	*	*	*
b. Yes, from ex-husband or ex-partner	*	*	*	*
No, not from ex-husband or ex-partner	*	*	*	*
c. Yes, from someone else	*	*	*	*
No, not from someone else	*	*	*	*

NE P8 Question 55

Missing 55a n=22; 55b n=27; 55c n=31

*All data for this question is suppressed due to <30 responses in at least one category requiring suppressing all question options, because estimates based on this sample size may not be generalizable.

†Participants could select multiple responses, therefore this column may not total 100%.

14.3 ABUSE DURING PREGNANCY

Intimate partner violence during pregnancy, Nebraska PRAMS, 2021				
	Weighted Frequency	Percent [†]	95% Confidence Intervals	
a. Yes, from husband or partner	*	*	*	*
No, not from husband or partner	*	*	*	*
b. Yes, from ex-husband or ex-partner	*	*	*	*
No, not from ex-husband or ex-partner	*	*	*	*
c. Yes, from someone else	*	*	*	*
No, not from someone else	*	*	*	*

NE P8 Question 56

Missing 56a n=23; 56b n=28; 56c n=31

*All data for this question is suppressed due to <30 responses in at least one category requiring suppressing all question options, because estimates based on this sample size may not be generalizable.

†Participants could select multiple responses, therefore this column may not total 100%.

14.4 COMBINED PARTNER ABUSE BEFORE AND DURING PREGNANCY

Intimate partner violence before and during pregnancy, Nebraska PRAMS, 2021				
	Weighted Frequency	Percent	95% Confidence Intervals	
Yes, from current/ex-husband or partner	520	2.2	1.2	3.2
No abuse from current/ex-husband or partner	23,422	97.8	96.8	98.8

NE P8 Questions 55 and 56

Missing n=21

15 BABY'S HEALTH

15.1 BABY'S LENGTH OF HOSPITAL STAY

Length of baby's hospital stay, Nebraska PRAMS, 2021				
	Weighted Frequency	Percent	95% Confidence Intervals	
<1 day	742	3.1	1.9	4.3
1-2 days	15,199	63.8	60.3	67.3
3-5 days	5,536	23.2	20.3	26.2
6-14 days	1,205	5.1	3.3	6.8
More than 14 days	980	4.1	2.7	5.6
Not born in hospital	*	*	*	*
Still in hospital when surveyed	*	*	*	*

NE P8 Question 58

Missing n=25

*Data suppressed due to <30 responses, because estimates based on this sample size may not be generalizable.

15.2 BABY'S VITAL STATUS AT TIME OF SURVEY

Baby was alive when surveyed, Nebraska PRAMS, 2021				
	Weighted Frequency	Percent	95% Confidence Intervals	
Baby was alive	*	*	*	*
Baby was deceased	*	*	*	*

NE P8 Question 59

Missing n=21

*All data for this question is suppressed due to <30 responses in at least one category requiring suppressing all question options, because estimates based on this sample size may not be generalizable.

15.3 BABY IS LIVING WITH MOTHER NOW

Baby lived with mother when surveyed, among those with live babies, Nebraska PRAMS, 2021				
	Weighted Frequency	Percent	95% Confidence Intervals	
Baby lived with mother	*	*	*	*
Baby didn't live with mother	*	*	*	*

NE P8 Question 60

Missing n=20

*All data for this question is suppressed due to <30 responses in at least one category requiring suppressing all question options, because estimates based on this sample size may not be generalizable.

16 BABY FEEDING

16.1 RECEIVED INFORMATION ABOUT BREASTFEEDING FROM SOURCES

Received information about breastfeeding from source before delivery among respondents living with their babies, Nebraska PRAMS, 2021

	Weighted Frequency	Percent [†]	95% Confidence Intervals	
a. My doctor	18,576	79.3	76.3	82.3
b. Nurse, midwife, or doula	16,795	72.5	69.1	75.9
c. Breastfeeding or lactation specialist	18,605	79.8	76.8	82.8
d. Baby's doctor or health care provider	17,488	75.6	72.3	78.8
e. Breastfeeding support group	5,126	22.3	19.2	25.4
f. Breastfeeding hotline or toll-free number	2,184	9.5	7.5	11.5
g. Family or friends	14,434	62.5	58.8	66.1
h. Other	1,711	9.3	6.9	11.8

NE P8 Question 61

Missing 61a n=41; 61b n=60; 61c n=53; 61d n=62; 61e n=80; 61f n=86; 61g n=69; 61h n=321

[†]Participants could select multiple responses, therefore this column may not total 100%.

16.2 EVER BREASTFED

Breastfeeding initiation among respondents living with their babies, Nebraska PRAMS, 2021

	Weighted Frequency	Percent	95% Confidence Intervals	
Initiated breastfeeding	21,705	91.7	89.8	93.7
Didn't initiate breastfeeding	1,957	8.3	6.3	10.2

NE P8 Question 62

Missing n=21

16.3 STILL BREASTFEEDING AT 4, 8, 13, AND 16 WEEKS

Still breastfeeding[^] at 4, 8, 13, and 16 weeks among respondents living with their babies who ever breastfed, Nebraska PRAMS, 2021

	Weighted Frequency	Percent	95% Confidence Intervals	
Still breastfeeding at 4 weeks	19,500	82.7	79.9	85.5
Still breastfeeding at 8 weeks	17,453	74.0	70.7	77.3
Still breastfeeding at 13 weeks	16,076	68.2	64.7	71.6
Still breastfeeding at 16 weeks	15,310	64.9	61.4	68.5

NE P8 Questions 63 and 64

Missing n=24

[^] Categories were created for this variable based on the number of weeks and months of breastfeeding reported

16.4 REASON FOR NO LONGER BREASTFEEDING

Reasons why people stopped breastfeeding among respondents who breastfed, Nebraska PRAMS, 2021				
	Weighted Frequency	Percent [†]	95% Confidence Intervals	
a. Thought she wasn't producing enough milk, or milk dried up	4,407	63.8	57.2	70.4
b. Breast milk alone didn't satisfy baby	2,457	35.6	29.0	42.2
c. Baby had difficulty latching or nursing	2,154	31.2	24.9	37.5
d. Nipples were sore, cracked, or bleeding or it was too painful	1,508	21.8	16.1	27.6
e. Went back to work	1,169	16.9	11.7	22.1
f. Thought baby wasn't gaining enough weight	1,319	19.1	13.5	24.7
g. Had too many other household duties	1,337	19.4	13.9	24.8
h. Felt it was the right time to stop breastfeeding	982	14.2	9.2	19.3
i. Mother got sick or had to stop for medical reasons	779	11.3	6.9	15.6
j. Baby was jaundiced	379	5.5	3.2	7.8
k. Went back to school	*	*	*	*
l. Partner didn't support breastfeeding	*	*	*	*
m. Other	1,428	20.7	15	26.4

NE P8 Question 65

Missing 65a n=20; 65b n=20; 65c n=20; 65d n=20; 65e n=20; 65f n=20; 65g n=20; 65h n=20; 65i n=20; 65j n=20; 65k n=20; 65l n=20; 65m n=20

*Data suppressed due to <30 responses, because estimates based on this sample size may not be generalizable.

†Participants could select multiple responses, therefore this column may not total 100%.

16.5 HOSPITAL SUPPORT FOR BREASTFEEDING

Hospital support for breastfeeding among respondents who breastfed, Nebraska PRAMS, 2021				
	Weighted Frequency	Percent [†]	95% Confidence Intervals	
a. Baby was breastfed in the hospital	20,311	95.4	93.9	97.0
b. Hospital gave out a telephone number to call for help with breastfeeding	17,124	80.9	77.8	84.0
c. Hospital gave mother a gift pack with formula	7,517	35.5	31.8	39.1
d. Hospital staff helped learn how to breastfeed	17,849	84.2	81.2	87.1
e. Breastfed in the first hour after baby was born	16,960	79.8	76.6	83.0
f. Hospital staff gave out information about breastfeeding	20,367	95.9	94.5	97.4
g. Baby was fed only breast milk at the hospital	15,289	72.1	68.7	75.5
h. Baby was placed in skin-to-skin contact within the first hour of life	18,907	89.0	86.5	91.4

NE P8 Question 66

Missing 66a n=34; 66b n=39; 66c n=38; 66d n=39; 66e n=38; 66f n=37; 66g n=38; 66h n=37

[†]Participants could select multiple responses, therefore this column may not total 100%.

16.6 EXCLUSIVELY BREASTFED AT 4, 8, AND 13 WEEKS

Exclusive breastfeeding [^] at 4, 8, and 13 weeks among respondents who breastfed, Nebraska PRAMS, 2021				
	Weighted Frequency	Percent	95% Confidence Intervals	
a. Exclusive breastfeeding at 4 weeks	13,268	61.4	57.6	65.2
b. Exclusive breastfeeding at 8 weeks	11,456	53.0	49.1	56.8
c. Exclusive breastfeeding at 13 weeks	10,054	46.5	42.6	50.4

NE P8 Questions 63, 64, 67 and 68

Missing EBa n=32; EBb n=30; EBc n=29

[^] Categories were created for this variable based on the number of weeks and months of breastfeeding reported and the timing of first liquids and solids other than breastmilk reported.

16.7 WHEN BABY FIRST ATE SOLID FOOD

Age baby first had solid food [^] among respondents living with their babies, Nebraska PRAMS, 2021				
	Weighted Frequency	Percent	95% Confidence Intervals	
Less than 2 months	*	*	*	*
2-3 months	2,353	10.0	7.8	12.2
4-5 months	*	*	*	*
6 months or more	18,661	79.5	76.6	82.4

NE P8 Question 68

Missing n=34

*Data suppressed due to <30 responses, because estimates based on this sample size may not be generalizable.

[^]Categories were created for this variable based on the number of weeks and months reported before eating solid food

17 BABY SLEEPING

17.1 HOW BABY IS PUT TO SLEEP MOST OFTEN

How baby is put to sleep most often among respondents living with their babies, Nebraska PRAMS, 2021				
	Weighted Frequency	Percent	95% Confidence Intervals	
Side	1,576	6.7	5.0	8.4
Back	20,548	87.6	85.4	89.8
Stomach	932	4.0	2.6	5.4
Side or back	*	*	*	*
Stomach or back	*	*	*	*
Side or stomach	*	*	*	*
All three	*	*	*	*

NE P8 Question 69

Missing n=27

*Data suppressed due to <30 responses, because estimates based on this sample size may not be generalizable.

17.2 BABY SLEEPS ALONE

How often baby sleeps alone in their own crib or bed[^] among respondents living with their babies, Nebraska PRAMS, 2021

	Weighted Frequency	Percent	95% Confidence Intervals	
Always / Often	18,395	78.8	75.8	81.7
Sometimes / Rarely	2,996	12.8	10.4	15.2
Never	1,968	8.4	6.5	10.4

NE P8 Question 70

Missing n=35

[^]Categories of responses for this question were combined. The original question had five possible response choices.

17.3 BABY SLEEPS IN MOTHER'S ROOM

Baby sleeps in mother's room among respondents living with their babies whose babies rarely, sometimes, often, or always sleep alone in their own crib or bed, Nebraska PRAMS, 2021

	Weighted Frequency	Percent	95% Confidence Intervals	
Baby sleeps in mother's room	16,505	77.7	74.3	81.2
Baby doesn't sleep in mother's room	4,725	22.3	18.8	25.7

NE P8 Question 71

Missing n=39

17.4 HOW BABY SLEEPS (ON WHAT, WITH WHAT)

How baby sleeps (on what, with what) among respondents living with their babies, Nebraska PRAMS, 2021

	Weighted Frequency	Percent ⁺	95% Confidence Intervals	
a. In a crib, bassinet, or pack and play	20,233	94.6	92.9	96.2
b. On a twin or larger mattress or bed	4,543	21.6	18.7	24.5
c. On a couch, sofa, or armchair	1,851	8.8	6.7	10.9
d. In an infant car seat or swing	9,772	46.3	42.3	50.2
e. In a sleeping sack or wearable blanket	11,748	56.0	52.2	59.8
f. With a blanket	7,514	35.7	31.9	39.4
g. With toys, cushions, or pillows, including nursing pillows	2,090	9.9	7.7	12.2
h. With crib bumper pads (mesh or non-mesh)	1,756	8.3	6.4	10.2

NE P8 Question 72

Missing 72a n=31; 72b n=69; 72c n=61; 72d n=56; 72e n=67; 72f n=68; 72g n=61; 72h n=64

⁺Participants could select multiple responses, therefore this column may not total 100%.

17.5 BABY SLEEPS ALONE ON A SAFE SLEEP SURFACE

Baby usually sleeps alone on a safe sleep surface[^] among respondents living with their babies whose babies rarely, sometimes, often, or always sleep alone in their own crib or bed, Nebraska PRAMS, 2021

	Weighted Frequency	Percent	95% Confidence Intervals	
Baby usually sleeps alone on a safe sleep surface	9,136	41.6	37.8	45.5
Baby doesn't usually sleep alone on a safe sleep surface	12,811	58.4	54.5	62.2

NE P8 Question 72

Missing n=0

[^]Sleep alone on a safe sleep surface= Yes to usually sleeps "In a crib, bassinet, or pack and play" and No to "On a twin or larger mattress or bed", "On a couch, sofa, or armchair", and "In an infant car seat or swing." This measure excluded respondents who reported their baby "Never" slept alone in their crib or bed in the past two weeks

17.6 BABY DOESN'T SLEEP WITH SOFT OBJECTS OR LOOSE BEDDING

Baby doesn't sleep with soft objects or loose bedding[^] among respondents living with their babies, Nebraska PRAMS, 2021

	Weighted Frequency	Percent	95% Confidence Intervals	
Baby doesn't sleep with soft objects or loose bedding	13,202	55.2	51.6	58.8
Baby does sleep with soft objects or loose bedding	10,713	44.8	41.2	48.4

NE P8 Question 72

Missing n=0

[^]Soft objects or loose bedding="With a blanket", "With toys, cushions, or pillows, including nursing pillows", "with crib bumper pads (mesh or non-mesh)"

17.7 HEALTH CARE WORKER ADVISED ON SAFE SLEEP PRACTICES

Health care worker advised on safe sleep practices among respondents living with their babies, Nebraska PRAMS, 2021

	Weighted Frequency	Percent [†]	95% Confidence Intervals	
a. Place baby on their back to sleep	20,568	95.8	94.4	97.2
b. Place baby to sleep in crib, bassinet, or pack and play	19,997	93.3	91.4	95.1
c. Place baby's crib or bed in mother's room	13,559	63.6	59.8	67.4
d. What things should and shouldn't go in bed with baby	19,496	91.4	89.2	93.5

NE P8 Question 73

Missing 73a n=30; 73b n=32; 73c n=42; 73d n=37

[†]Participants could select multiple responses, therefore this column may not total 100%.

18 POSTPARTUM HEALTH AND WELL-BABY VISITS

18.1 BABY HAD WELL-BABY CHECKUP

Baby has had a well baby checkup, among respondents living with their babies, Nebraska PRAMS, 2021				
	Weighted Frequency	Percent	95% Confidence Intervals	
Baby had well-baby checkup	*	*	*	*
Baby hasn't had well-baby checkup	*	*	*	*

NE P8 Question 74

Missing n=35

*All data for this question is suppressed due to <30 responses in at least one category requiring suppressing all question options, because estimates based on this sample size may not be generalizable.

18.2 MATERNAL PREGNANCY PREVENTION AFTER DELIVERY

Mother/partner are preventing pregnancy after delivery, Nebraska PRAMS, 2021				
	Weighted Frequency	Percent	95% Confidence Intervals	
Is preventing pregnancy after delivery	18,412	77.9	74.8	80.9
Isn't preventing pregnancy after delivery	5,226	22.1	19.1	25.2

NE P8 Question 75

Missing n=33

18.3 REASON FOR NO MATERNAL PREGNANCY PREVENTION AFTER DELIVERY

Reason mother/partner are not preventing pregnancy after delivery among those who are not preventing pregnancy, Nebraska PRAMS, 2021				
	Weighted Frequency	Percent†	95% Confidence Intervals	
a. Wants to get pregnant	851	15.6	10.1	21.1
b. Is pregnant now	*	*	*	*
c. Had tubes tied or blocked	*	*	*	*
d. Doesn't want to use birth control	2,806	51.5	43.7	59.3
e. Is worried about side effects from birth control	2,002	36.7	29.3	44.2
f. Isn't having sex	1,346	24.7	18.0	31.4
g. Husband or partner doesn't want to use anything	599	11.0	6.4	15.6
h. Has problems paying for birth control	*	*	*	*
i. Other	819	15.0	9.4	20.6

NE P8 Question 76

Missing 76a n=25; 76b n=24; 76c n=24; 76d n=24; 76e n=24; 76f n=24; 76g n=24; 76h n=24; 76i n=24

*Data suppressed due to <30 responses, because estimates based on this sample size may not be generalizable.

†Participants could select multiple responses, therefore this column may not total 100%.

18.4 METHOD OF MATERNAL PREGNANCY PREVENTION IN USE AFTER DELIVERY

Method of birth control mother/partner is using to prevent pregnancy after delivery among those who are preventing pregnancy, Nebraska PRAMS, 2021				
	Weighted Frequency	Percent [†]	95% Confidence Intervals	
a. Tubes tied or blocked (female sterilization or Essure)	1,427	7.7	5.5	9.9
b. Vasectomy (male sterilization)	999	5.4	3.4	7.3
c. Birth control pills	4,229	22.7	19.1	26.3
d. Condom	5,813	31.2	27.2	35.2
e. Shot or injections (Depo-Provera)	958	5.1	3.4	6.9
f. Contraceptive patch (OrthoEvra) or vaginal ring (NuvaRing)	*	*	*	*
g. Intrauterine device (IUD) (including Mirena, ParaGard, Liletta, or Skyla)	3,039	16.3	13.2	19.4
h. Contraceptive implant in the arm (Nexplanon or Implanon)	1,226	6.6	4.7	8.5
i. Natural family planning (including rhythm method)	1,726	9.3	6.8	11.8
j. Withdrawal (pulling out)	3,664	19.7	16.2	23.1
k. Not having sex	2,029	10.9	8.2	13.6
l. Other	*	*	*	*

NE P8 Question 77

Missing 77a n=25; 77b n=25; 77c n=24; 77d n=24; 77e n=24; 77f n=24; 77g n=24; 77h n=24; 77i n=24; 77j n=24; 77k n=24; 77l n=5

*Data suppressed due to <30 responses, because estimates based on this sample size may not be generalizable.

[†]Participants could select multiple responses, therefore this column may not total 100%.

18.5 MATERNAL POSTPARTUM VISIT

Maternal postpartum visit, Nebraska PRAMS, 2021				
	Weighted Frequency	Percent	95% Confidence Intervals	
Mother has had postpartum visit	21,556	91.0	88.9	93.0
Mother hasn't had postpartum visit	2,143	9.0	7.0	11.1

NE P8 Question 78

Missing n=31

18.6 CONVERSATION TOPICS COVERED WITH HEALTH CARE WORKERS DURING POSTPARTUM VISIT

Conversation topics covered at maternal postpartum visit among those with a postpartum visit, Nebraska PRAMS, 2021				
	Weighted Frequency	Percent [†]	95% Confidence Intervals	
a. Told to take a vitamin with folic acid	12,302	57.4	53.5	61.3
b. Talked about healthy eating, exercise, and losing weight gained during pregnancy	10,851	50.7	46.7	54.6
c. Talked about how long to wait before getting pregnant again	10,561	49.1	45.2	53.1
d. Talked about birth control methods to use after giving birth	18,607	86.7	84.1	89.4
e. Gave or prescribed a contraceptive method	8,505	39.6	35.8	43.5
f. Inserted an intrauterine device (IUD) or contraceptive implant	4,542	21.2	18.1	24.3
g. Asked if mother was smoking cigarettes	12,348	57.6	53.7	61.4
h. Asked if someone was hurting mother emotionally or physically	13,912	64.7	60.9	68.5
i. Asked if mother was feeling down or depressed	19,916	92.6	90.6	94.5
j. Tested mother for diabetes	3,850	18.0	15.3	20.6

NE P8 Question 79

Missing 79a n=39; 79b n=37; 79c n=34; 79d n=38; 79e n=38; 79f n=41; 79g n=37; 79h n=34; 79i n=33; 79j n=39

[†]Participants could select multiple responses, therefore this column may not total 100%.

18.7 POSTPARTUM DEPRESSION

18.7.1 Postpartum depression symptoms

Maternal postpartum depression symptoms, Nebraska PRAMS, 2021				
	Weighted Frequency	Percent	95% Confidence Intervals	
Had postpartum depression symptoms	2,833	12.0	9.6	14.4
Didn't have postpartum depression symptoms	20,831	88.0	85.6	90.4

NE P8 Questions 80 and 81

Missing n=35

18.7.2 Asked for help for depression since delivery

Mother asked for help for depression since delivery, Nebraska PRAMS, 2021				
	Weighted Frequency	Percent	95% Confidence Intervals	
Asked for help for depression after delivery	3,886	16.3	13.5	19.1
Didn't ask for help for depression after delivery	19,946	83.7	80.9	86.5

NE P8 Question 82

Missing n=27

19 MATERNAL EMPLOYMENT, SOCIOECONOMIC TOPICS

19.1 MOTHER IS CURRENTLY WORKING OR IN SCHOOL

Mother currently works or attends school among respondents living with their babies, Nebraska PRAMS, 2021				
	Weighted Frequency	Percent	95% Confidence Intervals	
Works or attends school outside home	12,907	55.9	52.2	59.5
Works or attends school from home	2,669	11.5	9.2	13.9
Does not work or attend school	7,532	32.6	29.3	35.9

NE P8 Question 84

Missing n=52

19.2 WHO CARES FOR BABY WHEN MOTHER IS WORKING OR IN SCHOOL

Person who cares for baby when mother works or attends school among respondents living with their babies, Nebraska PRAMS, 2021				
	Weighted Frequency	Percent	95% Confidence Intervals	
Husband or partner	2,714	18.3	14.6	22.1
Baby's grandparent	3,087	20.9	17.0	24.7
Other close family member or relative	576	3.9	2.2	5.6
Friend or neighbor	*	*	*	*
Babysitter, nanny, or other child care provider	3,302	22.3	18.1	26.5
Staff at day care center	3,097	20.9	16.9	25.0
The baby is with the mother while at school or work	1,662	11.2	8.0	14.5
Other	*	*	*	*

NE P8 Question 85

Missing n= 94

*Data suppressed due to <30 responses, because estimates based on this sample size may not be generalizable.

19.3 ANNUAL HOUSEHOLD INCOME

Annual household income, Nebraska PRAMS, 2021				
	Weighted Frequency	Percent	95% Confidence Intervals	
\$0 to \$16,000	2,976	13.0	10.6	15.5
\$16,001 to \$20,000	1,145	5.0	3.5	6.6
\$20,001 to \$24,000	1,199	5.2	3.7	6.8
\$24,001 to \$28,000	468	2.0	1.4	2.7
\$28,001 to \$32,000	948	4.1	2.7	5.6
\$32,001 to \$40,000	1,530	6.7	5.0	8.4
\$40,001 to \$48,000	1,299	5.7	4.0	7.4
\$48,001 to \$57,000	1,033	4.5	3.0	6.1
\$57,001 to \$60,000	914	4.0	2.5	5.5
\$60,001 to \$73,000	1,776	7.8	5.6	10.0
\$73,001 to \$85,000	1,917	8.4	6.2	10.6
\$85,001 or more	7,649	33.5	29.9	37.0

NE P8 Questions 86 and 87

Missing n=85

19.4 POVERTY LEVEL BELOW 194% FEDERAL POVERTY LEVEL

Household below 194% of the federal poverty level [^] , Nebraska PRAMS, 2021				
	Weighted Frequency	Percent	95% Confidence Intervals	
Below 194% of federal poverty level	10,097	44.6	41.0	48.2
At or above 194% of federal poverty level	12,537	55.4	51.8	59.0

NE P8 Questions 86 and 87

Missing n=104

[^]Income, household size and 2020 Federal Poverty Guidelines were used to create this variable. Assistant Secretary for Planning and Evaluation. (2020) 2020 Poverty Guidelines. Office of the Assistant Secretary for Planning and Evaluation. <https://aspe.hhs.gov/topics/poverty-economic-mobility/poverty-guidelines/prior-hhs-poverty-guidelines-federal-register-references/2020-poverty-guidelines>

19.5 MATERNAL TRIBAL AFFILIATION

Mother is a member of an American Indian tribe, Nebraska PRAMS, 2021				
	Weighted Frequency	Percent	95% Confidence Intervals	
Mother is an American Indian tribal member	351	1.5	1.2	1.7
Mother is not an American Indian tribal member	23,424	98.5	98.3	98.8

NE P8 Question QT1

Missing n=28

19.6 MEDICAID DURING PRENATAL CARE, FOR DELIVERY, AND POSTPARTUM

Had Medicaid during prenatal care, for delivery, and postpartum, Nebraska PRAMS, 2021				
	Weighted Frequency	Percent	95% Confidence Intervals	
Had Medicaid during prenatal care	7,894	35.1	31.8	38.5
Had Medicaid for delivery	9,037	37.4	34.1	40.7
Had Medicaid postpartum	7,249	30.1	26.8	33.3

NE P8 Question 16, 17, and 18

Missing 16z n=164; 17z n=1; 18z n=7

20 SUPPLEMENTAL QUESTIONS - COVID-19 IMPACT

20.1 TYPE OF PRENATAL CARE VISIT ATTENDED DURING THE COVID-19 PANDEMIC

Type of prenatal care visits mother attended during the COVID-19 pandemic*, Nebraska PRAMS, 2021				
	Weighted Frequency	Percent	95% Confidence Intervals	
In-person only	21,465	90.4	88.3	92.4
Virtual only	*	*	*	*
In-person and virtual	1,630	6.9	5.0	8.7
Didn't have prenatal care	*	*	*	*

NE P8 Question CV1

Missing n=35

*Data suppressed due to <30 responses, because estimates based on this sample size may not be generalizable.

*The COVID-19 supplement is representative of family experiences for births from January 2021 through December 2021.

20.2 REASONS MOTHER DID NOT ATTEND VIRTUAL PRENATAL CARE DURING THE COVID-19 PANDEMIC*, AMONG THOSE WHO ONLY ATTENDED IN-PERSON APPOINTMENTS

Reasons mother did not attend virtual prenatal care during the COVID-19 pandemic*, among those who only attended in-person appointments Nebraska PRAMS, 2021				
	Weighted Frequency	Percent†	95% Confidence Intervals	
a. Lack of virtual appointments from provider	5,068	27.4	23.6	31.3
b. Lacked phone to use for virtual appointment	874	4.7	3.0	6.4
c. Lack of cellular data or cellular minutes	*	*	*	*
d. No computer or device	*	*	*	*
e. No internet service or unreliable internet	*	*	*	*
f. No private or confidential space to use	*	*	*	*
g. Preferred in person visits	17,448	90.1	87.6	92.5
h. Other	1,745	13.1	9.7	16.4

NE P8 Question CV2

Missing CV2a n=164; CV2b n=167; CV2c n=168; CV2d n=165; CV2e n=167; CV2f n=168; CV2g n=118; CV2h n=397

*Data suppressed due to <30 responses, because estimates based on this sample size may not be generalizable.

*The COVID-19 supplement is representative of family experiences for births from January 2021 through December 2021.

†Participants could select multiple responses, therefore this column may not total 100%.

20.3 REASONS PRENATAL CARE APPOINTMENTS WERE CANCELLED OR DELAYED DURING THE COVID-19 PANDEMIC

Reasons prenatal care appointments were cancelled or delayed during the COVID-19 pandemic*, Nebraska PRAMS, 2021				
	Weighted Frequency	Percent†	95% Confidence Intervals	
a. Provider office was closed or had reduced hours	1,069	4.6	3.2	6.0
b. Was afraid of COVID-19 exposure during appointment	808	3.5	2.2	4.8
c. Lost insurance during the COVID-19 pandemic	*	*	*	*
d. Problems finding care for children or other family members	1,228	5.3	3.7	7.0
e. Worried about taking public transportation and had no other way to get to appointment	429	1.9	0.9	2.8
f. Was self-isolating due to possible COVID-19 exposure or infection	2,280	9.9	7.6	12.3

NE P8 Question CV3

Missing CV3a n=50; CV3b n=49; CV3c n=52; CV3d n=70; CV3e n=53; CV3f n=53

*Data suppressed due to <30 responses, because estimates based on this sample size may not be generalizable.

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†Participants could select multiple responses, therefore this column may not total 100%.

20.4 MATERNAL BEHAVIOR WHILE PREGNANT DURING THE COVID-19 PANDEMIC

Maternal behavior while pregnant during the COVID-19 pandemic*, Nebraska PRAMS, 2021					
		Weighted Frequency	Percent†	95% Confidence Intervals	
a. Avoided gatherings of more than 10 people	Always	10,189	43.3	39.7	46.9
	Sometimes	9,875	42.0	38.2	45.7
	Never	3,468	14.7	12.0	17.5
b. Stayed at least 6 feet away from others when left home	Always	11,690	49.6	46.0	53.2
	Sometimes	9,634	40.9	37.2	44.6
	Never	2,244	9.5	7.2	11.9
c. Only left home for essential reasons	Always	10,119	43.1	39.6	46.6
	Sometimes	9,203	39.2	35.5	42.9
	Never	4,162	17.7	14.7	20.7
d. Made trips as short as possible when left home	Always	12,748	54.1	50.4	57.8
	Sometimes	6,841	29.0	25.6	32.5
	Never	3,961	16.8	13.8	19.8
e. Avoided having visitors inside home	Always	9,496	40.5	36.9	44.0
	Sometimes	9,531	40.6	36.9	44.3
	Never	4,432	18.9	15.8	22.0
f. Wore a mask or a cloth face covering when out in public	Always	16,681	70.8	67.3	74.3
	Sometimes	5,611	23.8	20.5	27.1
	Never	1,272	5.4	3.6	7.2
g. Washed hands for 20 seconds with soap and water	Always	20,203	85.7	83.1	88.4
	Sometimes	*	*	*	*
	Never	*	*	*	*
h. Used alcohol-based hand sanitizer	Always	18,186	77.2	73.9	80.4
	Sometimes	4,579	19.4	16.3	22.5
	Never	801	3.4	2.0	4.8
i. Covered coughs and sneezes with a tissue or my elbow	Always	22,501	95.5	93.9	97.0
	Sometimes	*	*	*	*
	Never	*	*	*	*

NE P8 Question CV4

Missing CV4a n=43; CV4b n=41; CV4c n=46; CV4d n=44; CV4e n=48; CV4f n=42; CV4g n=42; CV4h n=42; CV4i n=42

*Data suppressed due to <30 responses, because estimates based on this sample size may not be generalizable.

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†Participants could select multiple responses, therefore this column may not total 100%.

20.5 SOCIAL AND COMMUNITY RISK DURING THE COVID-10 PANDEMIC

Social and community risk during the COVID-19 pandemic*, Nebraska PRAMS, 2021				
	Weighted Frequency	Percent†	95% Confidence Intervals	
a. Couldn't stay home because of job or responsibilities	14,247	60.5	57.0	64.1
b. Someone in household had a job that required close contact with other people	15,792	66.9	63.5	70.4
c. When going out, others didn't social distance	16,658	70.9	67.6	74.3
d. Had trouble getting disinfectant to clean home	4,062	17.2	14.4	20.0
e. Had trouble getting sanitizer or soap for household	3,455	14.7	12.0	17.3
f. Had trouble getting mask or making masks or cloth face coverings	1,352	5.7	4.2	7.3
g. Was hard to wear mask or cloth face covering (trouble breathing, claustrophobia)	6,014	25.6	22.2	28.9
h. Was told by a health care provider that she had COVID	2,923	12.4	9.9	14.9
i. Someone in household was told by a health care provider that they had COVID	3,709	15.8	13.0	18.5

NE P8 Question CV5

Missing CV5a n=43; CV5b n=42; CV5c n=49; CV5d n=42; CV5e n=41; CV5f n=43; CV5g n=43; CV5h n=40; CV5i n=43

*The COVID-19 supplement is representative of family experiences for births from January 2021 through December 2021.

†Participants could select multiple responses, therefore this column may not total 100%.

20.6 DELIVERY ROOM SUPPORT DURING THE COVID-19 PANDEMIC

Delivery room support during the COVID-19 pandemic*, Nebraska PRAMS, 2021				
	Weighted Frequency	Percent†	95% Confidence Intervals	
a. Husband or partner	21,281	90.0	87.9	92.2
b. Another family member or friend	4,505	19.1	16.2	21.9
c. Doula	670	2.8	1.7	4.0
d. Some other support person	328	1.4	0.8	2.0
e. Hospital staff didn't allow any support person	*	*	*	*

NE P8 Question CV6

Missing CV6a n=28; CV6b n=28; CV6c n=31; CV6d n=29; CV6e n=28

*Data suppressed due to <30 responses, because estimates based on this sample size may not be generalizable.

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†Participants could select multiple responses, therefore this column may not total 100%.

20.7 HOSPITAL AND BABY EXPERIENCE DURING THE COVID-19 PANDEMIC

Hospital and baby experience during the COVID-19 pandemic*, Nebraska PRAMS, 2021				
	Weighted Frequency	Percent†	95% Confidence Intervals	
a. Baby tested for COVID-19 in the Hospital	1,085	4.8	3.3	6.2
b. Separated from baby after delivery to protect baby from COVID-19	310	1.3	0.9	1.8
c. Wore a mask when others were in hospital room	13,211	57.4	53.7	61.2
d. Wore mask when alone and caring for baby in hospital room	2,806	12.2	10.2	14.2
e. Given info on protecting baby from COVID-19 after leaving hospital	10,554	46.0	42.2	49.7

NE P8 Question CV7

Missing CV7a n=77; CV7b n=56; CV7c n=57; CV7d n=59; CV7e n=61

*The COVID-19 supplement is representative of family experiences for births from January 2021 through December 2021

†Participants could select multiple responses, therefore this column may not total 100%.

20.8 BREASTFEEDING AT THE HOSPITAL DURING THE COVID-19 PANDEMIC

Breastfeeding at the hospital during the COVID-19 pandemic*, Nebraska PRAMS, 2021				
	Weighted Frequency	Percent†	95% Confidence Intervals	
a. Given info on protecting baby from COVID-19 while breastfeeding	7,349	35.6	31.8	39.4
b. Wore a mask while breastfeeding in the hospital	2,911	14.1	11.6	16.5
c. Pumped breast milk in the hospital so someone else could feed baby to avoid giving baby COVID-19	938	4.5	3.0	6.1
d. Had trouble getting a visit from a lactation specialist in the hospital due to COVID-19	632	3.1	1.7	4.4

NE P8 Question CV8

Missing CV8a n=82; CV8b n=78; CV8c n=78; CV8d n=80

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†Participants could select multiple responses, therefore this column may not total 100%.

20.9 BABY'S ROUTINE HEALTH CARE DURING THE COVID-19 PANDEMIC

Baby's routine health care during the COVID-19 pandemic*, Nebraska PRAMS, 2021				
	Weighted Frequency	Percent†	95% Confidence Intervals	
a. Baby's well visits or checkups were cancelled or delayed	856	3.7	2.3	5.0
b. Baby's well visits or checkups were changed from in-person visits to virtual appointments (video or telephone)	*	*	*	*
c. Baby's immunizations were postponed	684	2.9	1.8	4.1

NE P8 Question CV9

Missing CV9a n=49; CV9b n=48; CV9c n=50

*Data suppressed due to <30 responses, because estimates based on this sample size may not be generalizable.

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†Participants could select multiple responses, therefore this column may not total 100%.

20.10 TYPE OF MATERNAL POSTPARTUM VISIT ATTENDED DURING THE COVID-19 PANDEMIC

Type of maternal postpartum visit attended during the COVID-19 pandemic*, Nebraska PRAMS, 2021				
	Weighted Frequency	Percent	95% Confidence Intervals	
In-person appointments only	21,149	89.8	87.7	91.8
Virtual appointments (video or telephone) only	*	*	*	*
Both, in-person and virtual appointments	*	*	*	*
Didn't have any postpartum appointments	1,804	7.7	5.8	9.5

NE P8 Question CV10

Missing n=51

*Data suppressed due to <30 responses, because estimates based on this sample size may not be generalizable.

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20.11 STRESSFUL LIFE EXPERIENCES DURING THE COVID-19 PANDEMIC

Stressful life experiences during the COVID-19 pandemic*, Nebraska PRAMS, 2021				
	Weighted Frequency	Percent†	95% Confidence Intervals	
a. Lost job or had a cut in work hours or pay	4,187	17.8	15.0	20.6
b. Other members of household lost job or had a cut in work hours or pay	3,720	15.8	13.2	18.4
c. Had problems paying the rent, mortgage, or other bills	2,974	12.6	10.3	14.9
d. Someone in household received unemployment	3,189	13.5	10.9	16.1
e. Had to move or relocate	2,195	9.3	7.2	11.4
f. Became homeless	*	*	*	*
g. Loss of childcare or school closures made it difficult to manage all of mother's responsibilities	3,418	14.5	11.9	17.2
h. Spent more time than usual taking care of children or other family members	6,740	28.6	25.3	31.9
i. Worried whether food would run out before mother got money to buy more	2,497	10.6	8.5	12.7
j. Felt more anxious than usual	10,591	44.9	41.2	48.7
k. Felt more depressed than usual	5,392	23.0	19.8	26.2
l. Had more verbal arguments or conflicts with husband or partner than usual	3,092	13.1	10.6	15.6
m. Husband or partner had increase in physical, sexual, or emotional aggression towards mother	*	*	*	*

NE P8 Question CV11

Missing CV11a n=42; CV11b n=38; CV11c n=39; CV11d n=42; CV11e n=39; CV11f n=40; CV11g n=41; CV11h n=41; CV11i n=38; CV11j n=39; CV11k n=43; CV11l n=39; CV11m n=39;

*Data suppressed due to <30 responses, because estimates based on this sample size may not be generalizable.

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†Participants could select multiple responses, therefore this column may not total 100%.

21 SUPPLEMENTAL QUESTIONS - COVID-19 VACCINE

21.1 CONVERSATION TOPICS COVERED BY HEALTH CARE WORKERS WHILE PREGNANT ABOUT THE COVID-19 VACCINE DURING THE COVID-19 PANDEMIC

Conversation topics covered by health care workers while pregnant about the COVID-19 vaccine during the COVID-19 pandemic*, Nebraska PRAMS, 2021				
	Weighted Frequency	Percent†	95% Confidence Intervals	
Talked with me about the COVID-19 vaccine	17,458	74.1	70.8	77.4
Recommended that I get the COVID-19 vaccine	13,628	57.9	54.2	61.6
Offered to give me the COVID-19 vaccine	8,744	37.1	33.6	40.7
Referred me to another place to get the COVID-19 vaccine	5,818	24.7	21.6	27.9

NE P8 Question VC1

Missing VC1a n=40; VC1b n=40; VC1c n=42 VC1d n=42

*The COVID-19 vaccine supplement is representative of family experiences for births from January 2021 through December 2021.

†Participants could select multiple responses, therefore this column may not total 100%.

21.2 COVID-19 VACCINATION WHILE PREGNANT DURING THE COVID-19 PANDEMIC

COVID-19 vaccination while pregnant during the COVID-19 pandemic*, Nebraska PRAMS, 2021				
	Weighted Frequency	Percent	95% Confidence Intervals	
a. Had at least one shot or dose of a COVID-19 vaccine	7,060	30.0	26.6	33.4
b. Didn't have at least one shot or dose of a COVID-19 vaccine	16,466	70.0	66.6	73.4

NE P8 Question VC2

Missing VC2a n=49; VC2b n=49

*The COVID-19 vaccine supplement is representative of family experiences for births from January 2021 through December 2021.

21.3 BARRIERS TO GETTING COVID-19 VACCINE DURING THE COVID-19 PANDEMIC

Barriers to getting COVID-19 vaccine during the COVID-19 pandemic*, Nebraska PRAMS, 2021				
	Weighted Frequency	Percent†	95% Confidence Intervals	
a. I was not in one of the groups that could get the COVID-19 vaccine	2,828	17.1	13.6	20.5
b. The vaccine was not available or ran out in my area	1,254	7.6	5.2	9.9
c. I couldn't get an appointment or was placed on a waiting list	*	*	*	*
d. I didn't have transportation to get to a vaccination sit	*	*	*	*
e. The staff at the vaccination site didn't want to give me the vaccine because I was pregnant	*	*	*	*
f. I was concerned about possible side effects of the COVID-19 vaccine for my baby	12,340	74.3	70.5	78.1
g. I was concerned about possible side effects of the COVID-19 vaccine for me	9,543	57.4	53.0	61.8
h. I have an allergy or health condition that prevented me from getting the vaccine	*	*	*	*
i. My doctor or healthcare provider told me not to get the vaccine	1,018	6.1	3.8	8.4
j. I had gotten the COVID-19 vaccine before my pregnancy	*	*	*	*
k. I already had COVID-19	3,144	18.9	15.4	22.5
l. I didn't have enough information about the vaccine to feel comfortable getting it	7,629	45.9	41.4	50.4
m. I was concerned that the COVID-19 vaccine was developed too fast	7,596	45.7	41.3	50.2
n. I didn't think the vaccine would protect me against COVID-19	3,633	21.9	18.2	25.5
o. I didn't think COVID-19 was a serious illness	1,365	8.2	5.8	10.6
p. I didn't think I was at risk for COVID-19 infection	1,394	8.4	6.0	10.7
q. I preferred using masks and other precautions instead	4,613	27.8	24.0	31.5
r. I don't think vaccines are beneficial	1,176	7.1	4.9	9.3
s. Other reasons	2,320	14.0	10.8	17.1

NE P8 Question VC3

Missing VC3a n=404; VC3b n=404; VC3c n=402; VC3d n=401; VC3e n=402; VC3f n=402; VC3g n=402; VC3h n=403; VC3i n=401; VC3j n=401; VC3k n=401; VC3l n=401; VC3m n=402; VC3n n=403; VC3o n=402; VC3p n=402; VC3q n=402; VC3r n=407; VC3s n=401; VC3t n=407

*Data suppressed due to <30 responses, because estimates based on this sample size may not be generalizable.

*The COVID-19 vaccine supplement is representative of family experiences for births from January 2021 through December 2021.

†Participants could select multiple responses, therefore this column may not total 100%.

21.4 COVID-19 VACCINATION AFTER PREGNANCY DURING THE COVID-19 PANDEMIC

COVID-19 vaccination after pregnancy during the COVID-19 pandemic*, Nebraska PRAMS, 2021				
	Weighted Frequency	Percent	95% Confidence Intervals	
a. Have gotten a COVID-19 Vaccine	5,774	35.4	31	39.7
b. Didn't get a COVID-19 Vaccine	10,544	64.6	60.3	69.0

NE P8 Question VC4

Missing n=419;

*The COVID-19 vaccine supplement is representative of family experiences for births from January 2021 through December 2021.

21.5 COVID-19 VACCINE RECEIVED BEFORE OR DURING OR AFTER PREGNANCY DURING THE COVID-19 PANDEMIC (COMBINED TOTAL PERC)

COVID-19 vaccine received before or during or after pregnancy during the COVID-19 pandemic (Combined)*, Nebraska PRAMS, 2021				
	Weighted Frequency	Percent	95% Confidence Intervals	
a. Have gotten a COVID-19 Vaccine	13,009	53.8	50.1	57.4
b. Didn't get a COVID-19 Vaccine	11,189	46.2	42.6	49.9

NE P8 Question VC2, VC3j, VC4

Missing n=38;

*The COVID-19 vaccine supplement is representative of family experiences for births from January 2021 through December 2021.

21.6 TRUSTED SOURCES OF RECEIVING INFORMATION FOR THE COVID-19 VACCINE DURING THE COVID-19 PANDEMIC

Trusted sources of receiving information for the COVID-19 vaccine during the COVID-19 pandemic*, Nebraska PRAMS, 2021				
	Weighted Frequency	Percent†	95% Confidence Intervals	
a. My doctor, nurse, or other health care provider	12,854	66.6	62.7	70.6
b. My pharmacist	*	*	*	*
c. Centers for Disease Control and Prevention (CDC) website or reports	2,777	14.4	11.4	17.3
d. Food and Drug Administration (FDA) website or reports	*	*	*	*
e. My state or local health department	*	*	*	*
f. Family or friends	*	*	*	*
g. News reports (such as television or radio news)	*	*	*	*
h. Social media sites (such as Facebook)	*	*	*	*
i. Websites about health or other topics	*	*	*	*
j. Some other source	1,267	6.6	4.4	8.7

NE P8 Question VC5

Missing n=267;

*Data suppressed due to <30 responses, because estimates based on this sample size may not be generalizable.

*The COVID-19 vaccine supplement is representative of family experiences for births from January 2021 through December 2021.

†Participants could select multiple responses, therefore this column may not total 100%.

21.7 WORK OR VOLUNTEER ACTIVITIES WHILE PREGNANT DURING THE COVID-19 PANDEMIC

Work or volunteer activities while pregnant during the COVID-19 pandemic*, Nebraska PRAMS, 2021				
	Weighted Frequency	Percent†	95% Confidence Intervals	
a. I worked or volunteered providing direct medical care to patients (such as being a doctor, nurse, dentist, therapist, home health care provider, or emergency responder)	5,398	22.8	19.6	26
b. I worked or volunteered in a health care setting, but not providing direct medical care to patients (such as being administrative staff, cleaning staff, patient transport, or ward clerk)	1,337	5.7	3.9	7.4
c. I worked or volunteered in a position where I regularly came into contact with the public (such as education, grocery or retail stores, public transportation, restaurants or food service, law enforcement, or postal or delivery services)	7,155	30.2	26.7	33.8
d. I worked or volunteered in a position where I did not regularly come in contact with the public	4,128	17.4	14.5	20.3
e. None of the above	7,071	29.9	26.8	33

NE P8 Question VC6

Missing VC6a n=33; VC6b n=35; VC6c n=33 VC6d n=33 VC6e n=33

*The COVID-19 vaccine supplement is representative of family experiences for births from January 2021 through December 2021.

†Participants could select multiple responses, therefore this column may not total 100%.