

# IOWA PRENATAL CARE BARRIERS PROJECT

## DATA FROM 2017 SURVEYS

2017 Respondents from All Hospitals in Iowa: 20,919  
 2017 Respondents with Babies Born in **Polk County: 4,605**

<b>Demographic Indicators</b>	<b>State</b>	<b>County</b>
<b>Mother's Age</b>		
Less than 18 years	01%	01%
18-19 years	03%	03%
20-25 years	25%	22%
26-30 years	36%	35%
31-35 years	26%	29%
More than 35 years	09%	10%
<b>Mother's Ethnicity</b>		
Hispanic	07%	08%
Non-Hispanic	93%	92%
White	90%	85%
Black	06%	10%
Asian or Pacific Islander	03%	05%
American Indian or Native Alaskan	01%	01%
<b>Socioeconomic Indicators</b>		
<b>Mother's Education</b>		
Less than high school	07%	06%
High school	21%	17%
Some college	34%	30%
College graduate (Bachelor's degree)	27%	32%
Graduate school	12%	15%
<b>Household Income</b>		
Less than \$10,000	12%	10%
\$10,000 - \$19,999	09%	08%
\$20,000 - \$29,999	09%	08%
\$30,000 - \$39,999	08%	08%
\$40,000 - \$49,999	07%	06%
\$50,000 or more	54%	59%

<b>Information Received in 12 Months Prior to Becoming Pregnant</b>	<b>State</b>	<b>County</b>
<b>Health Care Provider Talked About:</b>		
Birth control	49%	50%
Timing of pregnancy	26%	28%
Spacing of children	11%	11%
<b>Doctor, Nurse, or Other Health Care Provider Talked About:</b>		
Taking folic acid or a multivitamin	44%	46%
Smoking	29%	27%
Drinking alcohol	25%	24%
Your weight	24%	23%
Regular exercise	27%	27%
How romantic relationships affect your health	10%	08%
Oral Health	23%	22%
Did not see a doctor, nurse, or other health care professional for a check-up in the 12 months prior to becoming pregnant	31%	29%
<b>Behavioral Indicators During Pregnancy</b>		
<b>No Birth Control was Used at Time of Conception</b>	86%	87%
<b>Unintended Pregnancy and Did NOT Use Birth Control</b>	70%	72%
<b>Cigarettes Smoked During Last 3 Months of Pregnancy</b>		
Not smoked in past 2 years	78%	82%
Zero cigarettes per day	53%	57%
1-10 per day	41%	38%
11-20 per day	05%	04%
More than 20 per day	01%	<01%
<b>Health Care Services During Pregnancy</b>		
<b>Visited a Dentist, Dental Clinic, or Received Dental Care</b>	56%	58%
<b>Diagnosed with Depression During Pregnancy</b>	03%	03%
<b>Took Prescription Medication for Depression</b>	48%	51%
<b>Received Counseling for Depression During Pregnancy</b>	30%	37%
<b>HIV/AIDS Testing During Pregnancy</b>		
Yes	41%	38%
No	32%	36%
No, Testing was offered, but did not want to be tested	02%	02%
Don't know	25%	25%

**Received Flu Shot During Pregnancy**

Yes	65%	66%
No, Received flu shot before became pregnant	07%	06%
No, Did not want flu shot during pregnancy	12%	12%
No, Doctor said to wait until after pregnancy	01%	01%
No, Do not ever get flu shots	14%	12%
No, Flu shot was not available	02%	02%

**Hospital Services****State****County****Hospital Staff Encouraged Breastfeeding During First 24 Hours After Birth of the Baby**

Yes	84%	84%
No	13%	14%
Don't remember	02%	03%

**During Pregnancy or Time at the Hospital, a Doctor, Nurse, or Other Healthcare Professional Provided Information or Scheduled a Time to Discuss:**

Action steps to decrease frustration when infant cries	45%	33%
How to lay the baby down to sleep	58%	47%
Dangers of shaking an infant	43%	31%
Did not receive any information and have not scheduled a time to discuss	30%	40%

**Things that may have happened at the hospital where the birth occurred**

I breastfed my baby in the hospital	81%	83%
Hospital staff gave me information about breastfeeding	87%	87%
My baby was placed in skin-to-skin contact within the first hour of life	84%	82%
I breastfed in the first hour after my baby was born	64%	66%
Hospital staff helped me learn how to breastfeed	72%	74%
Hospital staff told me to breastfeed whenever my baby wanted	68%	66%
I am feeding my baby	94%	95%

*Technical Note:* Because percentages were rounded, the sum of values may not equal 100%.

*For more information:* Call the University of Northern Iowa Center for Social & Behavioral Research: (319) 273-2105.

*Data source:* Iowa Barriers to Prenatal Care Project, Iowa Department of Public Health, University of Northern Iowa Center for Behavioral Research: 2018 Data.