

# IOWA PRENATAL CARE BARRIERS PROJECT

## DATA FROM 2017 SURVEYS

2017 Respondents from All Hospitals in Iowa: 20,919

2017 Respondents with Babies Born in **Louisa County: 67\***

\*Because of the small number of cases, data may not be representative of the entire population of new mothers whose babies were in this county.

| <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%          | 09%           |
| 20-25 years                          | 25%          | 43%           |
| 26-30 years                          | 36%          | 21%           |
| 31-35 years                          | 26%          | 21%           |
| More than 35 years                   | 09%          | 04%           |
| <b>Mother's Ethnicity</b>            |              |               |
| Hispanic                             | 07%          | 14%           |
| Non-Hispanic                         | 93%          | 86%           |
| White                                | 90%          | 94%           |
| Black                                | 06%          | <01%          |
| Asian or Pacific Islander            | 03%          | 05%           |
| American Indian or Native Alaskan    | 01%          | 02%           |
| <b>Socioeconomic Indicators</b>      |              |               |
| <b>Mother's Education</b>            |              |               |
| Less than high school                | 07%          | 15%           |
| High school                          | 21%          | 44%           |
| Some college                         | 34%          | 26%           |
| College graduate (Bachelor's degree) | 27%          | 14%           |
| Graduate school                      | 12%          | 02%           |
| <b>Household Income</b>              |              |               |
| Less than \$10,000                   | 12%          | 29%           |
| \$10,000 - \$19,999                  | 09%          | 14%           |
| \$20,000 - \$29,999                  | 09%          | 14%           |
| \$30,000 - \$39,999                  | 08%          | 08%           |
| \$40,000 - \$49,999                  | 07%          | 08%           |
| \$50,000 or more                     | 54%          | 27%           |

| <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%          | 52%           |
| Timing of pregnancy   | 26%          | 25%           |
| Spacing of children   | 11%          | 16%           |
| <b>Doctor, Nurse, or Other Health Care Provider Talked About:</b>   |              |               |
| Taking folic acid or a multivitamin   | 44%          | 46%           |
| Smoking   | 29%          | 36%           |
| Drinking alcohol  | 25%          | 25%           |
| Your weight   | 24%          | 27%           |
| Regular exercise  | 27%          | 33%           |
| How romantic relationships affect your health   | 10%          | 13%           |
| Oral Health   | 23%          | 25%           |
| Did not see a doctor, nurse, or other health care professional for a check-up in the 12 months prior to becoming pregnant | 31%          | 34%           |
| <b>Behavioral Indicators During Pregnancy</b>   |              |               |
| <b>No Birth Control was Used at Time of Conception</b>  | 86%          | 81%           |
| <b>Unintended Pregnancy and Did NOT Use Birth Control</b>   | 70%          | 57%           |
| <b>Cigarettes Smoked During Last 3 Months of Pregnancy</b>  |              |               |
| Not smoked in past 2 years  | 78%          | 62%           |
| Zero cigarettes per day   | 53%          | 54%           |
| 1-10 per day  | 41%          | 42%           |
| 11-20 per day   | 05%          | <01%          |
| More than 20 per day  | 01%          | 04%           |
| <b>Health Care Services During Pregnancy</b>  |              |               |
| <b>Visited a Dentist, Dental Clinic, or Received Dental Care</b>  | 56%          | 49%           |
| <b>Diagnosed with Depression During Pregnancy</b>   | 03%          | 05%           |
| <b>Took Prescription Medication for Depression</b>  | 48%          | 43%           |
| <b>Received Counseling for Depression During Pregnancy</b>  | 30%          | 14%           |
| <b>HIV/AIDS Testing During Pregnancy</b>  |              |               |
| Yes   | 41%          | 42%           |
| No  | 32%          | 33%           |
| No, Testing was offered, but did not want to be tested  | 02%          | 03%           |
| Don't know  | 25%          | 21%           |

**Received Flu Shot During Pregnancy**

|   |     |      |
|---|-----|------|
| Yes   | 65% | 65%  |
| No, Received flu shot before became pregnant  | 07% | 08%  |
| No, Did not want flu shot during pregnancy    | 12% | 15%  |
| 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% | <01% |

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

|                |     |     |
|----------------|-----|-----|
| Yes            | 84% | 77% |
| No             | 13% | 15% |
| Don't remember | 02% | 08% |

**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% | 45% |
| How to lay the baby down to sleep  | 58% | 63% |
| Dangers of shaking an infant   | 43% | 46% |
| Did not receive any information and have not scheduled a time to discuss | 30% | 28% |

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

|  |     |     |
|--|-----|-----|
| I breastfed my baby in the hospital                                      | 81% | 75% |
| Hospital staff gave me information about breastfeeding                   | 87% | 73% |
| My baby was placed in skin-to-skin contact within the first hour of life | 84% | 75% |
| I breastfed in the first hour after my baby was born                     | 64% | 52% |
| Hospital staff helped me learn how to breastfeed                         | 72% | 63% |
| Hospital staff told me to breastfeed whenever my baby wanted             | 68% | 53% |
| I am feeding my baby   | 94% | 90% |

*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.