## IOWA PRENATAL CARE BARRIERS PROJECT DATA FROM 2016 SURVEYS

2016 Respondents from All Hospitals in Iowa: 21,928 2016 Respondents with Babies Born in **Linn County: 1,178** 

Demographic Indicators	State	County
Mother's Age		
Less than 18 years	01%	01%
18-19 years	03%	03%
20-25 years	26%	22%
26-30 years	36%	35%
31-35 years	25%	32%
More than 35 years	08%	09%
Mother's Ethnicity		
Hispanic	07%	04%
Non-Hispanic	93%	96%
Black	05%	08%
White	91%	88%
Asian or Pacific Islander	03%	04%
American Indian or Native Alaskan	01%	<1%

Socioeconomic Indicators	State	County
Mother's Education		
Less than high school	07%	05%
High school	20%	15%
Some college	34%	35%
College graduate (Bachelor's degree)	27%	30%
Graduate school	11%	14%
Household Income		
Less than \$10,000	12%	10%
\$10,000 - \$19,999	09%	07%
\$20,000 - \$29,999	09%	07%
\$30,000 - \$39,999	09%	08%
\$40,000 - \$49,999	08%	06%
\$50,000 or more	53%	61%

Doctor, Nurse, or Other Health Care Provider Talked About: Taking folic acid or a multivitamin Smoking Simoking alsohol Prinking alcohol Prinking alcohol Prinking alcohol Simoking alcohol Sim	Information Received in 12 Months Prior to Becoming Pregnant	State	County
Smoking Jornking alcohol 31% 32% 30% 20% Regular exercise 32% 33% 33% 34% 32% 33% Regular exercise 32% 33% 33% 34% 32% 33% 34% 32% 33% 34% 32% 33% 34% 32% 33% 34% 32% 33% 34% 32% 33% 34% 32% 33% 34% 32% 33% 34% 34% 34% 34% 34% 34% 34% 34% 34	Doctor, Nurse, or Other Health Care Provider Talked About:		
Drinking alcohol Your weight 29% 30% Regular exercise How romantic relationships affect your health 13% 12% Did not see a doctor, nurse, or other health care professional for a check-up in the 12 months prior to becoming pregnant    Behavioral Indicators During Pregnancy	Taking folic acid or a multivitamin	46%	52%
Your weight29%30%Regular exercise32%33%How romantic relationships affect your health13%12%Did not see a doctor, nurse, or other health care professional for a check-up in the 12 months prior to becoming pregnant31%24%Behavioral Indicators During PregnancyStateCountyNo Birth Control was Used at Time of Conception87%88%Unintended Pregnancy and Did NOT Use Birth Control70%70%Plan to return to work outside of home following birth of this babyYes73%75%No27%25%Does worksite have designated room/location (not counting bathroom stalls) for mothers to breastfeed or pump/express their breast milkYes52%55%No30%27%Don't Know18%17%Does worksite have written policy about breastfeeding?Yes21%22%No28%26%Don't Know51%51%Cigarettes Smoked During Last 3 Months of PregnancyNot smoked in past 2 years77%79%Zero cigarettes per day55%57%1-10 per day40%30%11-20 per day65%64%More than 20 per day65%64%Alcoholic Drinks During Last 3 Months of PregnancyNot had any alcoholic drinks in past 2 years28%25%Zero drinks per week98%98%1 drink per week98%9			
Regular exercise 32% 33% How romantic relationships affect your health 13% 12% Did not see a doctor, nurse, or other health care professional for a check-up in the 12 months prior to becoming pregnant    Behavioral Indicators During Pregnancy			
How romantic relationships affect your health Did not see a doctor, nurse, or other health care professional for a check-up in the 12 months prior to becoming pregnant    Behavioral Indicators During Pregnancy	_		30%
Did not see a doctor, nurse, or other health care professional for a check-up in the 12 months prior to becoming pregnant    Behavioral Indicators During Pregnancy			
Behavioral Indicators During Pregnancy No Birth Control was Used at Time of Conception 87% 88% Unintended Pregnancy and Did NOT Use Birth Control 70% 70% Plan to return to work outside of home following birth of this baby Yes 73% 75% No 27% 25%  Does worksite have designated room/location (not counting bathroom stalls) for mothers to breastfeed or pump/express their breast milk Yes 52% 55% No 30% 27% Don't Know 18% 17%  Does worksite have written policy about breastfeeding? Yes 21% 22% No 28% 26% Don't Know 51% 51%  Cigarettes Smoked During Last 3 Months of Pregnancy Not smoked in past 2 years 77% 79% 2ero cigarettes per day 55% 55% 1-10 per day 40% 39% 11-20 reday 40	·		
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Unintended Pregnancy and Did NOT Use Birth Control  Plan to return to work outside of home following birth of this baby Yes 73% 75% No 27% 25%  Does worksite have designated room/location (not counting bathroom stalls) for mothers to breastfeed or pump/express their breast milk Yes 52% 55% No 30% 27% Don't Know 18% 17%  Does worksite have written policy about breastfeeding? Yes 21% 22% No 28% 26% Don't Know 51% 51% 51%  Cigarettes Smoked During Last 3 Months of Pregnancy Not smoked in past 2 years 77% 79% Zero cigarettes per day 55% 57% 1-10 per day 40% 39% More than 20 per day 05% 04% More than 20 per day 01% <1%  Alcoholic Drinks During Last 3 Months of Pregnancy Not had any alcoholic drinks in past 2 years 28% 25% Zero drinks per week 98% 98% 1 drink per week 01% 02% 2 drinks per week 01% 02% 2 drinks per week 01% 02%	Behavioral Indicators During Pregnancy	State	County
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Yes         73%         75%           No         27%         25%           Does worksite have designated room/location (not counting bathroom stalls) for mothers to breastfeed or pump/express their breast milk         52%         55%           Yes         52%         55%           No         30%         27%           Don't Know         18%         17%           Does worksite have written policy about breastfeeding?         21%         22%           Yes         21%         22%           No         28%         26%           Don't Know         51%         51%           Cigarettes Smoked During Last 3 Months of Pregnancy           Not smoked in past 2 years         77%         79%           Zero cigarettes per day         55%         57%           1-10 per day         40%         39%           11-20 per day         05%         04%           More than 20 per day         05%         04%           More than 20 per day         01%         <1%	Unintended Pregnancy and Did NOT Use Birth Control	70%	70%
Yes         73%         75%           No         27%         25%           Does worksite have designated room/location (not counting bathroom stalls) for mothers to breastfeed or pump/express their breast milk         52%         55%           Yes         52%         55%           No         30%         27%           Don't Know         18%         17%           Does worksite have written policy about breastfeeding?         21%         22%           Yes         21%         22%           No         28%         26%           Don't Know         51%         51%           Cigarettes Smoked During Last 3 Months of Pregnancy           Not smoked in past 2 years         77%         79%           Zero cigarettes per day         55%         57%           1-10 per day         40%         39%           11-20 per day         05%         04%           More than 20 per day         05%         04%           More than 20 per day         01%         <1%	Plan to return to work outside of home following birth of this baby		
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stalls) for mothers to breastfeed or pump/express their breast milk         Yes       52%       55%         No       30%       27%         Don't Know       18%       17%         Does worksite have written policy about breastfeeding?         Yes       21%       22%         No       28%       26%         Don't Know       51%       51%         Cigarettes Smoked During Last 3 Months of Pregnancy         Not smoked in past 2 years       77%       79%         Zero cigarettes per day       55%       57%         1-10 per day       40%       39%         1-20 per day       05%       04%         More than 20 per day       05%       04%         More than 20 per day       28%       25%         Alcoholic Drinks During Last 3 Months of Pregnancy         Not had any alcoholic drinks in past 2 years       28%       25%         Zero drinks per week       98%       98%         1 drink per week       98%       98%         2 drinks per week       01%       02%         2 drinks per week       21%       <1%	No	27%	25%
No         30%         27%           Don't Know         18%         17%           Does worksite have written policy about breastfeeding?           Yes         21%         22%           No         28%         26%           Don't Know         51%         51%           Cigarettes Smoked During Last 3 Months of Pregnancy           Not smoked in past 2 years         77%         79%           Zero cigarettes per day         55%         57%           1-10 per day         40%         39%           11-20 per day         05%         04%           More than 20 per day         01%         <1%           Alcoholic Drinks During Last 3 Months of Pregnancy         28%         25%           Not had any alcoholic drinks in past 2 years         28%         25%           Zero drinks per week         98%         98%           1 drink per week         01%         02%           2 drinks per week         01%         <1%           2 drinks per week         <1%         <1%	stalls) for mothers to breastfeed or pump/express their breast milk	500/	550/
Don't Know       18%       17%         Does worksite have written policy about breastfeeding?         Yes       21%       22%         No       28%       26%         Don't Know       51%       51%         Cigarettes Smoked During Last 3 Months of Pregnancy         Not smoked in past 2 years       77%       79%         Zero cigarettes per day       55%       57%         1-10 per day       40%       39%         11-20 per day       05%       04%         More than 20 per day       01%       <1%			
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Cigarettes Smoked During Last 3 Months of Pregnancy  Not smoked in past 2 years  Zero cigarettes per day  1-10 per day  11-20 per day  More than 20 per day  Alcoholic Drinks During Last 3 Months of Pregnancy  Not had any alcoholic drinks in past 2 years  Zero drinks per week  1 drink per week  2 drinks per week  2 drinks per week  < 1 %  < 178  79%  79%  79%  79%  79%  79%  79%  7	No	28%	26%
Not smoked in past 2 years       77%       79%         Zero cigarettes per day       55%       57%         1-10 per day       40%       39%         11-20 per day       05%       04%         More than 20 per day       01%       <1%	Don't Know	51%	51%
Zero cigarettes per day       55%       57%         1-10 per day       40%       39%         11-20 per day       05%       04%         More than 20 per day       01%       <1%	Cigarettes Smoked During Last 3 Months of Pregnancy		
1-10 per day       40%       39%         11-20 per day       05%       04%         More than 20 per day       01%       <1%		77%	79%
11-20 per day 05% 04% More than 20 per day 01% <1%  Alcoholic Drinks During Last 3 Months of Pregnancy  Not had any alcoholic drinks in past 2 years 28% 25% Zero drinks per week 98% 98% 1 drink per week 01% 02% 2 drinks per week <1% <1%	Zero cigarettes per day	55%	57%
More than 20 per day  Alcoholic Drinks During Last 3 Months of Pregnancy  Not had any alcoholic drinks in past 2 years  Zero drinks per week  1 drink per week  2 drinks per week  3 drinks per week  4 drinks per week  5 drinks per week  6 drinks per week  7 drinks per week  8 drinks per week	1-10 per day	40%	39%
Alcoholic Drinks During Last 3 Months of Pregnancy  Not had any alcoholic drinks in past 2 years  Zero drinks per week  1 drink per week  2 drinks per week  3 drinks per week  4 drinks per week  5 drinks per week  6 drinks per week  7 drinks per week	11-20 per day	05%	04%
Not had any alcoholic drinks in past 2 years  Zero drinks per week  1 drink per week  28%  98%  98%  01%  02%  2 drinks per week  <1%  <1%	More than 20 per day	01%	<1%
Not had any alcoholic drinks in past 2 years  Zero drinks per week  1 drink per week  28%  98%  98%  01%  02%  2 drinks per week  <1%  <1%	Alcoholic Drinks During Last 3 Months of Pregnancy		
Zero drinks per week       98%       98%         1 drink per week       01%       02%         2 drinks per week       <1%	· · · · · · · · · · · · · · · · · · ·	28%	25%
1 drink per week       01%       02%         2 drinks per week       <1%	, , ,	98%	98%
·	•	01%	02%
·	·	<1%	<1%
	3 or more drinks per week	<1%	<1%

Prenatal Care	State	County
Mother received prenatal care as early in the pregnancy as wanted		
Yes	94%	94%
No	06%	05%
No prenatal care	01%	01%
Where mother went for most of prenatal care		
Private doctor's office or clinic	78%	86%
Midwife's office or home office from a midwife	07%	02%
Public clinic	15%	11%
Other	<1%	01%
HIV/AIDS Testing During Pregnancy		
Yes	48%	53%
No	26%	23%
No, Testing was offered, but did not want to be tested	03%	04%
Don't know	24%	20%
Received Flu Shot During Pregnancy		
Yes	64%	67%
No, Received flu shot before became pregnant	07%	06%
No, Did not want flu shot during pregnancy	13%	12%
No, Doctor said to wait until after pregnancy	01%	<1%
No, Do not ever get flu shots	14%	13%
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	86%	86%
No	12%	12%
Don't remember	02%	01%
Don't Temember	0276	0176
During Pregnancy or Time at the Hospital, a Doctor, Nurse, or Other		
Healthcare Professional Provided Information or Scheduled a Time to Discuss:		
Breastfeeding or breastfeeding techniques	83%	84%
Action steps to decrease frustration when infant cries	43%	51%
How to lay the baby down to sleep	56%	63%
Dangers of shaking an infant	41%	51%
Did not receive any information and have not scheduled a time to discuss	07%	05%

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: 2016 Data.