WIC PNSS & PedNSS

Run Date: 2/7/2020

Table 1C

2018 Pregnancy Nutrition Surveillance (1)

Iowa

Summary of Demographic Indicators (2)

Total Records	Number	%
Complete Records		80.9
Prenatal Records		2.4
Postpartum Records		16.7
Total		

Source of Data	Number	%
WIC		100.0
Maternal Health		0.0
Other		0.0
Total		**100.0**
Excluded Unknown	*0*	*0.0 %*

Race/Ethnic Distribution	Number	%
White, Not Hispanic		61.3
Black, Not Hispanic		13.2
Hispanic		18.7
American Indian/Alaska Native		0.5
Asian/Pacific Islander		3.7
Multiple Races		2.6
All Other		0.0
Total		**100.0**
Excluded Unknown	*0*	*0.0 %*

Age Distribution	Number	%
< 15 Years		0.1
15 - 17 Years		2.3
18 - 19 Years		6.2
20 - 29 Years		60.7
30 - 39 Years		28.8
>= 40 Years		2.0
Total		**100.0**
Excluded Unknown:	*4*	*0.0 %*

Education Distribution	Number	%
< High School		24.8
High School		47.8
> High School		27.5
Total		**100.1**
Excluded Unknown	*1,193*	*10.4 %*

% of Poverty Level	Number	%
0 - 50		38.1
51 - 100		26.4
101 - 130		15.4
131 - 150		6.1
151 - 185		7.7
186 - 200		1.5
> 200		4.8
Adjunctive Eligibility		0.0
Total		**100.0**
Excluded Unknown	*0*	*0.0 %*

Program Participation (3)	Number	%
WIC		100.0
SNAP		20.7
Medicaid		81.5
Tanf		1.5
Excluded Unknown:		
WIC:		0.0
SNAP:		62.9
Medicaid:		62.9
Tanf:		62.9

Migrant Status	Number	%
Yes		0.0
No		100.0
Total		**100.0**
Excluded Unknown	*0*	*0.0 %*

(1) Reporting period is January 1 through December 31
(2) Excludes records with unknown data or errors.
(3) Prenatal program participation

WIC PNSS & PedNSS

Table 2C

2018 Pregnancy Nutrition Surveillance (1)

Iowa

Summary of Health Indicators

Summary of Health Indicators (2)				
	Iowa Prevalence		National (7) Prevalence (Prior Year)	
	Number	%	Number	%
Prepregnancy BMI (3)				
Underweight		3.5	120,741	4.0
Normal Weight		35.2	120,741	36.3
Overweight		25.9	120,741	25.2
Obese		35.3	120,741	34.4
Maternal Weight Gain (4)				
Less Than Ideal		22.5	97,554	22.4
Ideal		31.8	97,554	29.8
Greater Than Ideal		45.7	97,554	47.7
Anemia (Low Hb/Hct) (5)				
1st Trimester		3.9	36,751	5.8
2nd Trimester		5.3	36,680	7.1
3rd Trimester		14.4	26,239	27.4
Postpartum		14.4	53,856	17.5
Parity (6)				
0		0.0	122,860	34.2
1		44.9	122,860	29.4
2		29.0	122,860	19.1
>= 3		26.1	122,860	17.4
Interpregnancy Interval				
<= 6 Months		24.4	59,170	12.4
6 - <18 Months		25.6	59,170	26.0
>= 18 Months		50.0	59,170	61.6
Gestational Diabetes		100.0	104,317	9.9
Hypertension During Pregnancy		100.0	103,483	9.3

(1) Reporting period is January 1 through December 31
(2) Excludes records with unknown data errors.
(3) Based on 2009 IOM report "Weight Gain During Pregnancy": underweight (BMI <18.5), normal weight (BMI 18.5 to 24.9). overweight (BMI 25.0 to 29.9), obese (BMI > 30.0).
(4) Based on 2009 IOM report "Weight Gain During Pregnancy": underweight during pregnancy (ideal weight gain = 28 to 40 pounds), normal weight prepregnancy (ideal weight gain = 25 to 35 pounds), overweight gain = 15 to 25 pounds), obese prepregnancy (ideal weight gain = 11 to 20 pounds).
(5) Based on 1990 MMWR, "Recommendations to prevent and control Iron Deficiency in the United States"; adjusted for altitude and smoking.
(6) Number of times a woman has given birth to an infant 20 or more weeks gestation
(7) National includes previous year's data for all participating States and ITOs.
* Percentages are not calculated if <100 records are avilable for analysis after exclusions

WIC PNSS & PedNSS

Table 2C

2018 Pregnancy Nutrition Surveillance (1)

Iowa

Summary of Health Indicators

Summary of Health Indicators (2)				
	Iowa Prevalence		National (7) Prevalence (Prior Year)	
	Number	%	Number	%
Medical Care				
1st Trimester		30.9	109,069	69.2
No Care		13.1	109,069	7.4
WIC Enrollment				
1st Trimester		1.5	136,111	23.4
2nd Trimester		1.4	136,111	23.0
3rd Trimester		91.1	136,111	32.5
Postpartum (3)		6.0	136,111	21.0
Prepregnancy Multivitamin Consumption (4)		19.6	99,278	22.2
Multivitamin Consumption During Pregnancy (5)		88.2	98,734	88.0
Smoking				
3 Months Prior to Pregnancy		28.1	115,645	28.4
During Pregnancy		17.3	104,024	16.8
Last 3 Months of Pregnancy		16.7	127,715	14.9
Postpartum		18.0	128,094	15.5
Smoking Changes (6)				
Quit Smoking by First Prenatal Visit		39.3	30,332	42.9
Quit Smoking by First Prenatal Visit and Stayed Off Cigarettes		26.3	28,227	36.2
Smoking in Household				
During Pregnancy		7.3	104,358	10.5
Postpartum		2.3	128,247	3.4
Drinking				
3 Months Prior to Pregnancy		9.1	118,886	14.0
Last 3 Months of Pregnancy		0.6	127,056	0.4

(1) Reporting period is January 1 through December 31
(2) Excludes records with unknown data errors.
(3) Women who initially enrolled in WIC during the postpartum period.
(4) Women who reported taking a multivitamin four times a weeks or more in the month before pregnancy, proxy for folic acid consumption.
(5) Pregnant women who reported taking a multivitamin in the past month; proxy for prenatal iron consumption.
(6) Among women who smoked 3 months prior to pregnancy.
(7) National includes previous year's data for all participating States and ITOs.
* Percentages are not calculated if <100 records are available for analysis after exclusions

WIC PNSS & PedNSS

Table 2C

2018 Pregnancy Nutrition Surveillance (1)

Iowa

Summary of Health Indicators

Summary of Health Indicators (2)				
	Iowa Prevalence		National (6) Prevalence (Prior Year)	
	Number	%	Number	%
Birthweight (3)				
Very Low		0.8	125,347	1.2
Low		6.7	125,347	8.1
Normal		84.5	125,347	83.8
High		8.0	125,347	6.9
Preterm (4)		10.2	125,751	11.6
Full term Low Birth Weight (5)		2.9	106,512	3.9
Multiple Births		1.8	131,364	1.8
Breastfeeding				
Ever Breastfed		72.0	126,356	73.5

(1) Reporting period is January 1 through December 31
(2) Excludes records with unknown data errors.
(3) Very low birth weight (<1500 g), low birth weight (1500 - <2500 g), normal birth weight (2500 - <4000 g), high birth weight (>4000 g).
(4) <37 weeks gestation.
(5) 37 or more weeks gestation <2500 g.
(6) National includes previous year's data for all participating States and ITOs.
* Percentages are not calculated if <100 records are available for analysis after exclusions

WIC PNSS & PedNSS

Table 3C

2018 Pregnancy Nutrition Surveillance (1)

Iowa

Comparison of Racial and Ethnic Distribution by Contributor to National (3)

Comparison of Racial and Ethnic Distribution (2)								
Iowa	**11,516**	**61.3**	**13.2**	**18.7**	**0.5**	**3.7**	**2.6**	**0.0**
National (Prior Year)	**142,953**	**53.3**	**21.1**	**16.9**	**2.2**	**2.9**	**3.1**	**0.5**

(1) Reporting period is January 1 through December 31
(2) Excludes data with errors
(3) National includes previous year's data for all participating States and ITOs.
* Percentages are not calculated if <100 records are available for analysis after exclusions.

WIC PNSS & PedNSS

Table 4C

2018 Pregnancy Nutrition Surveillance (1)

Iowa

Comparison of Age Distribution by Contributor to National (3)

Contributor	< 15 Years %	15 - 17 Years %	18 - 19 Years %	20 - 29 Years %	30 - 39 Years %	>= 40 Years %	Unknown %
Iowa	**0.1**	**2.3**	**6.1**	**60.7**	**28.8**	**2.0**	**0.0**
National (Prior Year)	**0.1**	**2.9**	**8.1**	**62.2**	**24.7**	**1.8**	**0.1**

(1) Reporting period is January 1 through December 31
(2) Excludes data with errors
(3) National includes previous year's data for all participating States and ITOs.
* Percentages are not calculated if <100 records are available for analysis after exclusions.

WIC PNSS & PedNSS

Table 5C

2018 Pregnancy Nutrition Surveillance (1)

Iowa

Comparison of Maternal Health Indicators by Contributor to National (6)

Comparison of Maternal Health Indicators (2)

Contributor	Prepregnancy BMI (3)			Weight Gain (4)			Anemia (Low Hb/Hct) (5)				Gestational Diabetes During Pregnancy		Hypertension During Pregnancy	
		Under-weight	Over-weight		< Ideal	> Ideal	3rd Trimester		Postpartum					
	Number	%	%	Number	%	%	Number	%	Number	%	Number	%	Number	%
Iowa		**3.5**	**61.2**		**22.5**	**45.7**		**14.4**		**14.4**		**100.0**		**100.0**
National (Prior Year)	**120,741**	**4.0**	**59.6**	**97,554**	**22.4**	**47.7**	**26,239**	**27.4**	**53,856**	**17.5**	**104,317**	**9.9**	**103,483**	**9.3**

(1) Reporting period is January 1 through December 31
(2) Excludes records with unknown data errors.
(3) Based on 2009 IOM report "Weight Gain During Pregnancy": underweight (BMI <18.5), normal weight (BMI 18.5 to 24.9). overweight (BMI 25.0 to 29.9), obese (BMI > 30.0).
(4) Based on 2009 IOM report "Weight Gain During Pregnancy": underweight during pregnancy (ideal weight gain = 28 40 40 pounds), normal weight prepregnancy (ideal weight gain = 25 to 35 pounds), overweight gain = 15 to 25 pounds), obese prepregnancy (ideal weight gain = 11 to 20 pounds).
(5) Based on 1990 MMWR, "Recommendations to prevent and control Iron Deficiency in the United States"; adjusted for altitude and smoking.
(6) National includes previous year's data for all participating States and ITOs.
* Percentages are not calculated if <100 records are available for analysis after exclusions

WIC PNSS & PedNSS

Table 6C

2018 Pregnancy Nutrition Surveillance (1)

Iowa

Comparison of Maternal Behavioral Indicators by Contributor to National (5)

Compa ison of Maternal Behavioral Indicators (2)									
Contributor	Medical Care			WIC Enrollment		Multivitamin Consumption			
	1st Trimester		No Care	1st Trimester		Prepregnancy (3)		During Pregnancy (4)	
	Number	%	%	Number	%	Number	%	Number	%
Iowa		**30.9**	**13.1**		**1.5**		**19.6**		**88.2**
National (Prior Year)	**109,069**	**69.2**	**7.4**	**136,111**	**23.4**	**99,278**	**22.2**	**98,734**	**88.0**

(1) Reporting period is January 1 through December 31.
(2) Excludes records with unknown data or errors.
(3) Woman who reported taking a multivitamin four times a weeks or more in the month before pregnancy: proxy for folic acid consumption.
(4) Pregnant women who reported tkaing a multivitamin in the past month; proxy for prenatal iron consumption.
(5) National includes previous year's data for all participating States and ITOs.
* Percentages are not calculated if <100 records are available for analysis after exclusions.

WIC PNSS & PedNSS

Table 7C

2018 Pregnancy Nutrition Surveillance (1)

Iowa

Comparison of Smoking Indicators by Contributor to National (4)

Comparison of Smoking Indicators (2)

Contributor	Smoking				Quit Smoking By First Prenatal Visit and Stayed Off Cigarettes (3)		Smoking in Household			
	3 Months Prior to Pregnancy		Last 3 Months of Pregnancy				Prenatal		Postpartum	
	Number	%	Number	%	Number	%	Number	%	Number	%
Iowa		**28.1**		**16.7**		**26.3**		**7.3**		**2.3**
National (Prior Year)	**115,645**	**28.4**	**127,715**	**14.9**	**28,227**	**36.2**	**104,358**	**10.5**	**128,247**	**3.4**

(1) Reporting period is January 1 through December 31.
(2) Excludes records with unknown data or errors.
(3) Among women who smoked 3 months prior to pregnancy.
(4) National includes previous year's data for all participating States and ITOs.
* Percentages are not calculated if <100 records are available for analysis after exclusions.

WIC PNSS & PedNSS

Table 8C

2018 Pregnancy Nutrition Surveillance (1)

Iowa

Comparison of Infant Health Indicators by Contributor to National (7)

Comparison of Infant Health Indicators (2)									
Contributor	Birthweight			Preterm (5)		Full Term LBW (6)		Ever Breastfed	
		Low (3)	High (4)						
	Number	%	%	Number	%	Number	%	Number	%
Iowa		**7.6**	**8.0**		**10.2**		**2.9**		**72.0**
National (Prior Year)	**125,347**	**9.3**	**6.9**	**125,751**	**11.6**	**106,512**	**3.9**	**126,356**	**53.2**

(1) Reporting period is January 1 through December 31
(2) Excludes records with unkown data errors.
(3) <2500 g.
(4) >4000 g.
(5) <37 weeks gestation.
(6) 37 or more weeks gestation and <2500 g.
(7) National includes previous year's data for all participating States and ITOs.
* Percentages are not calculated if <100 records are available for analysis after exclusions.

WIC PNSS & PedNSS

Table 9C

2018 Pregnancy Nutrition Surveillance (1)

Iowa

Maternal Health Indicators by Race/Ethnicity, Age, or Education

Maternal Health Indicators by Race/Ethnicity, Age, or Education (2)

	Prepregnancy BMI (3)			Weight Gain (4)			Anemia (Low Hb/Hct) (5)				Gestational Diabetes		Hypertension During Pregnancy	
		Under-Weight	Over-Weight		< Ideal	>Ideal	3rd Trimester		Postpartum					
	Number	%	%	Number	%	%	Number	%	Number	%	Number	%	Number	%
Race/Ethnicity														
White, Not Hispanic		4.1	62.7		20.7	49.2		14.8		12.7		100.0		100.0
Black, Not Hispanic		2.6	59.7		25.8	43.4		20.8		29.0		*		*
Hispanic		1.8	63.8		24.1	40.0		8.4		10.6		100.0		*
American Indian/Alaska Native		*	*		*	*		*		*		*		*
Asian/Pacific Islander		5.7	34.8		31.2	30.3		*		*		*		*
Multiple Races		4.7	55.3		22.4	44.4		*		*		*		*
All Other/Unknown		*	*		*	*		*		*		*		*
Total		**3.5**	**61.2**		**22.5**	**45.7**		**14.4**		**14.4**		**100.0**		**100.0**
Age														
< 15 Years		*	*		*	*		*		*		*		*
15 - 17 Years		6.2	40.0		20.0	52.4		*		*		*		*
18 - 19 Years		6.7	48.1		18.2	49.9		15.5		*		*		*
20 - 29 Years		3.8	60.5		21.6	46.5		14.6		13.6		100.0		100.0
30 - 39 Years		2.2	67.3		24.9	43.6		14.5		14.6		100.0		100.0
>= 40 Years		0.0	70.6		31.6	32.7		*		*		*		*
Unknown		*	*		*	*		*		*		*		*
Total		**3.5**	**61.2**		**22.5**	**45.7**		**14.4**		**14.4**		**100.0**		**100.0**
Education														
< High School		4.7	54.6		24.9	42.6		14.2		16.1		100.0		*
High School		3.5	63.4		21.5	47.0		15.2		14.5		100.0		100.0
> High School		2.1	65.9		20.1	48.8		12.3		10.2		100.0		*
Excluded Unknown		4.0	56.3		26.8	40.0		16.9		21.8		*		*
Total		**3.5**	**61.2**		**22.5**	**45.7**		**14.4**		**14.4**		**100.0**		**100.0**

(1) Reporting period is January 1 through December 31
(2) Excludes records with unknown data for health indicators, and data with errors for health and demographic indicators.
(3) Based on 2009 IOM report "Weight Gain During Pregnancy": underweight (BMI <18.5), normal weight (BMI 18.5 to 24.9). overweight (BMI 25.0 to 29.9), obese (BMI > 30.0).
(4) Based on 2009 IOM report "Weight Gain During Pregnancy": underweight during pregnancy (ideal weight gain = 28 40 40 pounds), normal weight prepregnancy (ideal weight gain = 25 to 35 pounds), overweight gain = 15 to 25 pounds), obese prepregnancy (ideal weight gain = 11 to 20 pounds).
(5) Based on 1990 MMWR, "Recommendations to prevent and control Iron Deficiency in the United States"; adjusted for altitude and smoking.
* Percentages are not calculated if <100 records are available for analysis after exclusions

WIC PNSS & PedNSS

Table 10C

2018 Pregnancy Nutrition Surveillance (1)

Iowa

Maternal Behavioral Indicators by Race/Ethnicity, Age, or Education

Maternal Behavioral Indicators by Race/Ethnicit , Age, or Education (2)									
	Medical Care			WIC Enrollment		Multivitamin Consumption			
	1st Trim ster		No Care	1st Trimester		Prepregnancy (3)		During Pregnancy (4)	
	Number	%	%	Number	%	Number	%	Number	%
Race/Ethnicity									
White, Not Hispanic		32.8	12.3		1.7		21.9		89.7
Black, Not Hispanic		24.9	13.8		1.1		11.2		82.1
Hispanic		29.6	13.9		1.3		18.1		88.3
American Indian/Alaska Native		*	*		*		*		*
Asian/Pacific Islander		27.1	17.3		0.8		19.6		84.2
Multiple Races		33.8	15.2		1.9		9.6		86.6
All Other/Unknown		*	*		*		*		*
Total		**30.9**	**13.1**		**1.5**		**19.6**		**88.2**
Age									
< 15 Years		*	*		*		*		*
15 - 17 Years		25.5	12.8		3.0		9.1		88.1
18 - 19 Years		29.1	11.2		2.3		8.0		87.8
20 - 29 Years		30.3	12.6		1.5		16.6		87.9
30 - 39 Years		33.2	14.1		1.2		28.4		88.8
>= 40 Years		28.3	20.8		1.6		*		*
Unknown		*	*		*		*		*
Total		**30.9**	**13.1**		**1.5**		**19.6**		**88.2**
Education									
< High School		29.6	13.4		1.3		11.8		83.2
High School		32.1	12.9		1.5		17.8		88.8
> High School		31.6	11.8		1.4		31.2		93.0
Excluded Unknown		27.2	16.6		2.1		16.1		85.5
Total		**30.9**	**13.1**		**1.5**		**19.6**		**88.2**

(1) Reporting period is January 1 through December 31.
(2) Excludes records with unknown data for behavioral indicators, and data with errors for behavioral and demographic indicators.
(3) Woman who reported taking a multivitamin four a weeks or more in the month before pregnancy. proxy for folic acid consumption.
(4) Pregnant women who reported tkaing a multivitamin in the past month; proxy for prenatal iron consumption.
* Percentages are not calculated if <100 records are available for analysis after exclusions.

WIC PNSS & PedNSS

Table 11C

2018 Pregnancy Nutrition Surveillance (1)

Iowa

Smoking Indicators by Race/Ethnicity, Age, or Education

Smoking Indicators by Race/Ethnicity, Age, or Education (2)

	Smoking				Quit Smoking By First Prenatal Visit and Stayed Off Cigarettes (3)		Smoking in Household			
	3 Months Prior to Pregnancy		Last 3 Months of Pregnancy				Prenatal		Postpartum	
	Number	%	Number	%	Number	%	Number	%	Number	%
Race/Ethnicity										
White, Not Hispanic		36.6		22.7		23.5		9.2		2.8
Black, Not Hispanic		18.7		9.6		33.5		6.3		2.0
Hispanic		10.6		4.6		47.6		2.8		1.3
American Indian/Alaska Native		*		*		*		*		*
Asian/Pacific Islander		4.4		1.2		*		0.7		0.8
Multiple Races		26.2		14.9		*		7.2		0.5
All Other/Unknown		*		*		*		*		*
Total		**28.1**		**16.7**		**26.3**		**7.3**		**2.3**
Age										
< 15 Years		*		*		*		*		*
15 - 17 Years		17.4		7.4		*		18.4		3.8
18 - 19 Years		26.7		11.8		34.3		12.5		2.9
20 - 29 Years		30.4		17.6		28.0		7.1		2.3
30 - 39 Years		25.4		16.9		20.6		5.7		2.0
>= 40 Years		16.7		14.4		*		5.8		2.1
Unknown		*		*		*		*		*
Total		**28.1**		**16.7**		**26.3**		**7.3**		**2.3**
Education										
< High School		31.2		19.6		20.5		9.4		3.0
High School		32.2		19.5		26.2		8.3		2.2
> High School		21.9		12.0		31.3		4.9		2.0
Excluded Unknown		17.7		10.3		36.1		3.8		1.9
Total		**28.1**		**16.7**		**26.3**		**7.3**		**2.3**

(1) Reporting period is January 1 through December 31.
(2) Excludes records with unknown data for smoking indicators, and data with errors for smoking and demographic indicators.
(3) Among women who smoked 3 months prior to pregnancy.
* Percentages are not calculated if <100 records are available for analysis after exclusions.

WIC PNSS & PedNSS

Table 12C

2018 Pregnancy Nutrition Surveillance (1)

Iowa

Infant Health Indicators by Race/Ethnicity, Age, or Education

Infant Health Indicators by Race/Ethnicity, Age, or Education (2)									
	Birthweight			Preterm (5)		Full T rm LBW (6)		Ever Breastfed	
		Low (3)	High (4)						
	Number	%	%	Number	%	Number	%	Number	%
Race/Ethnicity									
White, Not Hispanic		7.3	8.9		10.2		2.9		69.5
Black, Not Hispanic		9.8	5.2		9.0		4.3		73.2
Hispanic		7.1	7.7		10.8		2.2		79.0
American Indian/Alaska Native		*	*		*		*		*
Asian/Pacific Islander		6.1	4.6		8.7		2.2		76.5
Multiple Races		8.0	6.5		10.3		4.0		67.4
All Other/Unknown		*	*		*		*		*
Total		**7.6**	**8.0**		**10.2**		**2.9**		**72.0**
Age									
< 15 Years		*	*		*		*		*
15 - 17 Years		8.4	5.0		8.3		3.5		59.6
18 - 19 Years		7.0	7.5		9.9		3.2		67.9
20 - 29 Years		6.6	7.5		9.5		3.0		71.6
30 - 39 Years		6.6	9.2		11.3		2.7		74.5
>= 40 Years		10.1	9.5		15.6		4.0		77.7
Unknown		*	*		*		*		*
Total		**7.6**	**8.0**		**10.2**		**2.9**		**72.0**
Education									
< High School		7.2	7.1		10.0		3.0		64.6
High School		6.3	7.9		10.1		3.0		69.3
> High School		6.5	9.1		10.1		2.0		81.0
Excluded Unknown		7.9	7.3		11.2		4.8		77.9
Total		**7.6**	**8.0**		**10.2**		**2.9**		**72.0**

(1) Reporting period is January 1 through December 31
(2) Excludes records with unknown data for health indicators, and data with errors for health and demographic indicators.
(3) <2500 g.
(4) >4000 g.
(5) <37 weeks gestation.
(6) 37 or more weeks gestation and <2500 g.
* Percentages are not calculated if <100 records are available for analysis after exclusions

WIC PNSS & PedNSS

Table 13C

2018 Pregnancy Nutrition Surveillance (1)

Iowa

Maternal Weight Gain and Birth Outcomes by Select Health Indicators

Maternal Weight Gain and Birth Outcomes by Select Health Indicators (2)

	Weigl t Gain (3)			Birthweight			Preterm (6)		Full T rm LBW (7)	
		< Ideal	> Ideal		Low (4)	High (5)				
	Number	%	%	Number	%	%	Number	%	Number	%
Prepregnancy BMI										
Underweight		33.6	21.7		14.3	2.5		12.1		7.3
Normal Weight		28.6	33.7		7.5	5.3		9.5		2.8
Overweight		13.2	54.7		7.0	8.2		9.6		3.0
Obese		22.2	53.3		7.1	10.7		11.2		2.7
Weight Gain										
< Ideal	-	-	-		11.1	4.8		13.4		4.5
Ideal	-	-	-		7.5	5.9		10.0		2.7
> Ideal	-	-	-		5.8	10.7		8.9		2.4
Smoking During Pregnancy										
Smokers		22.0	50.6		9.5	5.8		9.3		5.0
Non-Smokers		21.8	45.5		6.4	8.5		10.1		2.5

(1) Reporting period is January 1 through December 31
(2) Excludes records with unknown data errors.
(3) Based on 2009 IOM report "Weight Gain Druing Pregnancy": underweight during pregnancy (ideal weight gain = 28 40 40 pounds), normal weight prepregnancy (ideal weight gain = 25 to 35 pounds), overweight gain = 15 to 25 pounds), obese prepregnancy (ideal weight gain = 11 to 20 pounds).
(4) <2500 g.
(5) >4000 g.
(6) <37 weeks gestation.
(7) 37 or more weeks gestation and <2500 g.
* Percentages are not calculated if <100 records are available for analysis after exclusions

WIC PNSS & PedNSS

Table 14C

2018 Pregnancy Nutrition Surveillance (1)

Iowa

Summary of Trends in Racial and Ethnic Distribution

Year	White, Not Hispanic %	Black, Not Hispanic %	Hispanic %	American Indian/Alaska Native %	Asian/Pacific Islander %	Multiple Races %	All Other/Unknown %
2018	61.3	13.2	18.7	0.5	3.7	2.6	0.0
2017	61.7	12.6	18.5	0.6	3.9	2.7	0.0
2016	63.4	11.6	18.2	0.5	3.6	2.6	0.3
2015	66.2	11.2	16.4	0.6	3.2	2.0	0.4
2014	67.5	10.3	16.0	0.7	3.3	2.0	0.3
2013	69.2	9.3	15.7	0.6	3.1	1.9	0.2

(1) Reporting period is January 1 through December 31
(2) Excludes records with unknown data errors.
* Percentages are not calculated if <100 records are available for analysis after exclusions

WIC PNSS & PedNSS
Table 15C
2018 Pregnancy Nutrition Surveillance (1)
Iowa
Summary of Trends in Age Distribution

Year	< 15 Years %	15 - 17 Years %	18 - 19 Years %	20 - 29 Years %	30 - 39 Years %	>= 40 Years %	Unknown %
2018	0.1	2.3	6.1	60.7	28.8	2.0	0.0
2017	0.1	2.2	6.6	62.0	27.2	1.9	0.0
2016	0.1	2.6	7.4	63.0	25.2	1.6	0.1
2015	0.2	3.3	9.1	62.9	23.1	1.4	0.1
2014	0.2	3.4	9.2	63.6	22.4	1.3	0.1
2013	0.1	4.0	10.1	64.1	20.4	1.3	0.0

(1) Reporting period is January 1 through December 31
(2) Excludes records with unknown data errors.
* Percentages are not calculated if <100 records are available for analysis after exclusions

WIC PNSS & PedNSS

Table 16C

2018 Pregnancy Nutrition Surveillance (1)

Iowa

Summary of Trends in Maternal Health Indicators

Summary of Trends in Maternal Health Indicators (2)										
Year	Prepregnancy BMI (3)			Weight Gain (4)			Anemia (Low Hb/Hct) (5)			
		Under-weight	Over-weight		< Ideal	> Ideal	3rd Trimester		Postpartum	
	Number	%	%	Number	%	%	Number	%	Number	%
2018		3.5	61.2		22.5	45.7		14.4		14.4
2017		3.8	59.1		23.0	44.9		14.2		14.6
2016		3.9	60.2		22.7	46.3		17.2		16.3
2015		3.8	60.9		19.4	48.6		21.1		17.7
2014		3.6	60.6		18.8	49.6		21.9		15.9
2013		3.7	60.0		18.7	49.0		25.5		19.4

(1) Reporting period is January 1 through December 31
(2) Excludes records with unknown data errors.
(3) Based on 2009 IOM report "Weight Gain During Pregnancy": underweight (BMI <18.5), normal weight (BMI 18.5 to 24.9). overweight (BMI 25.0 to 29.9), obese (BMI > 30.0).
(4) Based on 2009 IOM report "Weight Gain During Pregnancy": underweight during pregnancy (ideal weight gain = 28 40 40 pounds), normal weight prepregnancy (ideal weight gain = 25 to 35 pounds), overweight gain = 15 to 25 pounds), obese prepregnancy (ideal weight gain = 11 to 20 pounds).
(5) Based on 1990 MMWR, "Recommendations to prevent and control Iron Deficiency in the United States"; adjusted for altitude and smoking.
* Percentages are not calculated if <100 records are available for analysis after exclusions

WIC PNSS & PedNSS

Table 17C

2018 Pregnancy Nutrition Surveillance (1)

Iowa

Summary of Maternal Behavioral Indicators

Summary of Maternal Beha ioral Indicators (2)					
Year	Medical Care			WIC Enrollment	
	1st Trimester		No Care	1st Trimester	
	Number	%	%	Number	%
2018		30.9	13.1		1.5
2017		31.9	12.5		1.7
2016		28.4	30.5		19.3
2015		18.5	78.9		39.7
2014		18.5	79.0		41.3
2013		20.0	77.3		43.1

(1) Reporting period is January 1 through December 31
(2) Excludes records with unknown data errors.
* Percentages are not calculated if <100 records are available for analysis after exclusions

WIC PNSS & PedNSS
Table 18C
2018 Pregnancy Nutrition Surveillance (1)
Iowa
Summary of Trends in Smoking Indicators

Summary of Trends in Smoking Indicators (2)										
Year	Smoking				Quit Smoking By First Prenatal Visit and Stayed Off Cigarettes (3)		Smoking in Household			
	3 Months Prior to Pregnancy		Last 3 Months of Pregnancy				Prenatal		Postpartum	
	Number	%	Number	%	Number	%	Number	%	Number	%
2018		28.1		16.7		26.3		7.3		2.3
2017		30.2		17.8		27.8		8.4		2.5
2016		32.2		19.8		32.3		9.1		3.3
2015		34.9		20.4		36.6		10.5		3.4
2014		35.7		21.4		33.5		11.4		4.0
2013		37.9		22.1		33.4		13.0		4.7

(1) Reporting period is January 1 through December 31
(2) Excludes records with unknown data errors.
(3) Prenatal program participation
* Percentages are not calculated if <100 records are available for analysis after exclusions

WIC PNSS & PedNSS

Table 19C

2018 Pregnancy Nutrition Surveillance (1)

Iowa

Summary of Trends in Infant Health Indicators

Summary of Trends in Infant Health Indicators (2)									
Year	Birthweight			Preterm (5)		Full Term LBW (6)		Ever Breastfed	
		Low (3)	High (4)						
	Number	%	%	Number	%	Number	%	Number	%
2018		7.6	8.0		10.2		2.9		72.0
2017		7.6	8.5		9.6		2.9		72.1
2016		7.7	8.4		10.1		2.9		69.9
2015		8.6	8.6		10.1		3.6		67.4
2014		8.3	8.8		10.3		3.0		65.7
2013		8.2	7.9		10.5		3.2		65.6

(1) Reporting period is January 1 through December 31
(2) Excludes records with unknown data errors.
(3) <2500 g.
(4) >4000 g.
(5) <37 weeks gestation.
(6) 37 or more weeks gestation and <2500 g.
* Percentages are not calculated if <100 records are available for analysis after exclusions

WIC PNSS & PedNSS

Table 20C

2018 Pregnancy Nutrition Surveillance (1)

Iowa

Summary of Trends in Maternal Health Indicators by Race/Ethnicity

Summary of Trends in Maternal Health Indicators by Race/Ethnicity (2)

Race/Ethnicity	Year	Prepregnancy BMI (3)			Weight Gain (4)			Anemia (Low Hb/Hct) (5)			
			Under-weight	Over-weight		< Ideal	> Ideal	3rd Trimester		Postpartum	
		Number	%	%	Number	%	%	Number	%	Number	%
White, Not Hispanic											
	2018		4.1	62.7		20.7	49.2		14.8		12.7
	2017		3.9	60.5		21.0	48.7		14.4		13.7
	2016		4.2	61.6		20.2	49.8		16.2		15.6
	2015		4.0	61.5		17.6	51.5		19.6		16.3
Black, Not Hispanic											
	2018		2.6	59.7		25.8	43.4		20.8		29.0
	2017		3.9	56.8		25.3	40.3		24.8		22.6
	2016		4.2	57.8		26.9	42.9		29.2		25.4
	2015		4.0	60.5		22.6	45.8		37.7		33.3

(1) Reporting period is January 1 through December 31
(2) Excludes records with unknown data errors.
(3) Based on 2009 IOM report "Weight Gain During Pregnancy": underweight (BMI <18.5), normal weight (BMI 18.5 to 24.9). overweight (BMI 25.0 to 29.9), obese (BMI > 30.0).
(4) Based on 2009 IOM report "Weight Gain During Pregnancy": underweight during pregnancy (ideal weight gain = 28 to 40 pounds), normal weight prepregnancy (ideal weight gain = 25 to 35 pounds), overweight gain = 15 to 25 pounds), obese prepregnancy (ideal weight gain = 11 to 20 pounds).
(5) Based on 1990 MMWR, "Recommendations to prevent and control Iron Deficiency in the United States"; adjusted for altitude and smoking.
* Percentages are not calculated if <100 records are available for analysis after exclusions

WIC PNSS & PedNSS

Table 20C

2018 Pregnancy Nutrition Surveillance (1)

Iowa

Summary of Trends in Maternal Health Indicators by Race/Ethnicity

Summary of Trends in Maternal Health Indicators by Race/Ethnicity (2)

Race/Ethnicity	Year	Prepregnancy BMI (3)			Weight Gain (4)			Anemia (Low Hb/Hct) (5)			
			Under-weight	Over-weight		< Ideal	> Ideal	3rd Trimester		Postpartum	
		Number	%	%	Number	%	%	Number	%	Number	%
Hispanic											
	2018		1.8	63.8		24.1	40.0		8.4		10.6
	2017		2.3	61.6		25.9	40.4		5.1		11.9
	2016		2.0	62.1		25.5	40.5		11.8		13.5
	2015		1.9	64.2		21.8	42.6		14.2		14.5
American Indian/Alaska Native											
	2018		*	*		*	*		*		*
	2017		*	*		*	*		*		*
	2016		*	*		*	*		*		*
	2015		1.0	74.0		*	*		*		*

(1) Reporting period is January 1 through December 31
(2) Excludes records with unknown data errors.
(3) Based on 2009 IOM report "Weight Gain During Pregnancy": underweight (BMI <18.5), normal weight (BMI 18.5 to 24.9). overweight (BMI 25.0 to 29.9), obese (BMI > 30.0).
(4) Based on 2009 IOM report "Weight Gain During Pregnancy": underweight during pregnancy (ideal weight gain = 28 to 40 pounds), normal weight prepregnancy (ideal weight gain = 25 to 35 pounds), overweight gain = 15 to 25 pounds), obese prepregnancy (ideal weight gain = 11 to 20 pounds).
(5) Based on 1990 MMWR, "Recommendations to prevent and control Iron Deficiency in the United States"; adjusted for altitude and smoking.
* Percentages are not calculated if <100 records are available for analysis after exclusions

WIC PNSS & PedNSS

Table 20C

2018 Pregnancy Nutrition Surveillance (1)

Iowa

Summary of Trends in Maternal Health Indicators by Race/Ethnicity

Summary of Trends in Maternal Health Indicators by Race/Ethnicity (2)

Race/Ethnicity	Year	Prepregnancy BMI (3)			Weight Gain (4)			Anemia (Low Hb/Hct) (5)			
			Under-weight	Over-weight		< Ideal	> Ideal	3rd Trimester		Postpartum	
		Number	%	%	Number	%	%	Number	%	Number	%
Asian/Pacific Islander											
	2018		5.7	34.8		31.2	30.3		*		*
	2017		7.7	34.6		31.1	25.6		*		*
	2016		8.3	35.9		38.6	25.6		12.9		*
	2015		8.6	28.6		33.3	26.7		*		9.9
Multiple Races											
	2018		4.7	55.3		22.4	44.4		*		*
	2017		3.2	56.5		24.1	39.7		*		*
	2016		2.8	54.7		24.3	44.8		25.5		*
	2015		3.3	63.1		14.6	52.2		*		18.4

(1) Reporting period is January 1 through December 31
(2) Excludes records with unknown data errors.
(3) Based on 2009 IOM report "Weight Gain During Pregnancy": underweight (BMI <18.5), normal weight (BMI 18.5 to 24.9). overweight (BMI 25.0 to 29.9), obese (BMI > 30.0).
(4) Based on 2009 IOM report "Weight Gain During Pregnancy": underweight during pregnancy (ideal weight gain = 28 to 40 pounds), normal weight prepregnancy (ideal weight gain = 25 to 35 pounds), overweight gain = 15 to 25 pounds), obese prepregnancy (ideal weight gain = 11 to 20 pounds).
(5) Based on 1990 MMWR, "Recommendations to prevent and control Iron Deficiency in the United States"; adjusted for altitude and smoking.
* Percentages are not calculated if <100 records are available for analysis after exclusions

WIC PNSS & PedNSS

Table 20C

2018 Pregnancy Nutrition Surveillance (1)

Iowa

Summary of Trends in Maternal Health Indicators by Race/Ethnicity

Summary of Trends in Maternal Health Indicators by Race/Ethnicity (2)

Race/Ethnicity	Year	Prepregnancy BMI (3)			Weight Gain (4)			Anemia (Low Hb/Hct) (5)			
			Under-weight	Over-weight		< Ideal	> Ideal	3rd Trimester		Postpartum	
		Number	%	%	Number	%	%	Number	%	Number	%
All Other/Unknown											
	2018		*	*		*	*		*		*
	2017		*	*		*	*		*		*
	2016		*	*		*	*		*		*
	2015		*	*		*	*		*		*
Total All Race/Ethnic Groups											
	2018		3.5			22.5	45.7		14.4		14.4
	2017		3.8	59.1		23.0	44.9		14.2		14.6
	2016		3.9	60.2		22.7	46.3		17.2		16.3
	2015		3.8	60.9		19.4	48.6		21.1		17.7

(1) Reporting period is January 1 through December 31
(2) Excludes records with unknown data errors.
(3) Based on 2009 IOM report "Weight Gain During Pregnancy": underweight (BMI <18.5), normal weight (BMI 18.5 to 24.9). overweight (BMI 25.0 to 29.9), obese (BMI > 30.0).
(4) Based on 2009 IOM report "Weight Gain During Pregnancy": underweight during pregnancy (ideal weight gain = 28 to 40 pounds), normal weight prepregnancy (ideal weight gain = 25 to 35 pounds), overweight gain = 15 to 25 pounds), obese prepregnancy (ideal weight gain = 11 to 20 pounds).
(5) Based on 1990 MMWR, "Recommendations to prevent and control Iron Deficiency in the United States"; adjusted for altitude and smoking.
* Percentages are not calculated if <100 records are available for analysis after exclusions

WIC PNSS & PedNSS

Table 21C

2018 Pregnancy Nutrition Surveillance (1)

Iowa

Summary of Trends in Maternal Behavioral Indicators by Race/Ethnicity

Summary of Trends in Maternal Behavioral Indicators by Race/Ethnicity (2)					
Race/Ethnicity	**Year**	Medical Care			WIC Enrollment
		1st Trimester		No Care	1st Trimester
		Number	%	%	Number %
White, Not Hispanic					
	2018		32.8	12.3	1.7
	2017		33.5	11.7	1.7
	2016		29.3	30.7	20.2
	2015		20.7	77.1	40.8
Black, Not Hispanic					
	2018		24.9	13.8	1.1
	2017		27.7	12.1	2.0
	2016		24.1	28.7	17.2
	2015		13.6	82.9	34.3

(1) Reporting period is January 1 through December 31
(2) Excludes data with errors.
* Percentages are not calculated if <100 records are available for analysis after exclusions

WIC PNSS & PedNSS

Table 21C

2018 Pregnancy Nutrition Surveillance (1)

Iowa

Summary of Trends in Maternal Behavioral Indicators by Race/Ethnicity

Summary of Trends in Maternal Behavioral Indicators by Race/Ethnicity (2)					
Race/Ethnicity	**Year**	Medical Care			WIC Enrollment
		1st Trimester		No Care	1st Trimester
		Number	%	%	Number %
Hispanic					
	2018		29.6	13.9	1.3
	2017		29.1	14.3	1.3
	2016		28.6	30.9	18.0
	2015		15.1	82.3	39.8
American Indian/Alaska Native					
	2018		*	*	*
	2017		*	*	*
	2016		*	*	*
	2015		*	*	44.6

(1) Reporting period is January 1 through December 31
(2) Excludes data with errors.
* Percentages are not calculated if <100 records are available for analysis after exclusions

WIC PNSS & PedNSS

Table 21C

2018 Pregnancy Nutrition Surveillance (1)

Iowa

Summary of Trends in Maternal Behavioral Indicators by Race/Ethnicity

Summary of Trends in Maternal Behavioral Indicators by Race/Ethnicity (2)					
Race/Ethnicity	**Year**	Medical Care			WIC Enrollment
		1st Trimester		No Care	1st Trimester
		Number	%	%	Number %
Asian/Pacific Islander					
	2018		27.1	17.3	0.8
	2017		34.1	14.7	1.0
	2016		26.7	33.6	18.6
	2015		13.4	82.9	32.5
Multiple Races					
	2018		33.8	15.2	1.9
	2017		30.4	14.9	1.8
	2016		26.0	27.8	16.7
	2015		15.5	81.3	38.7

(1) Reporting period is January 1 through December 31
(2) Excludes data with errors.
* Percentages are not calculated if <100 records are available for analysis after exclusions

WIC PNSS & PedNSS

Table 21C

2018 Pregnancy Nutrition Surveillance (1)

Iowa

Summary of Trends in Maternal Behavioral Indicators by Race/Ethnicity

Summary of Trends in M ternal Behavioral Indicators by Race/Ethnicity (2)					
Race/Ethnicity	**Year**	Medical Care			WIC Enrollment
		1st Trim ster		No Care	1st Trimester
		Number	%	%	Number %
All Other/Unknown					
	2018		*	*	*
	2017		*	*	*
	2016		*	*	*
	2015		*	*	*
Total All Race/Ethnic Groups					
	2018		30.9	13.1	1.5
	2017		31.9	12.5	1.7
	2016		28.4	30.5	19.3
	2015		18.5	78.9	39.7

(1) Reporting period is January 1 through December 31
(2) Excludes data with errors.
* Percentages are not calculated if <100 records are available for analysis after exclusions

WIC PNSS & PedNSS

Table 22C

2018 Pregnancy Nutrition Surveillance (1)

Iowa

Summary of Trends in Smoking Indicators by Race/Ethnicity

Summary of Trends in Smoking Indicators by Race/Ethnicity (2)

Race/Ethnicity	Year	Smoking				Quit Smoking By First Prenatal Visit and Stayed Off Cigarettes (3)		Smoking in Household			
		3 Months Prior to Pregnancy		Last 3 Months of Pregnancy				Prenatal		Postpartum	
		Number	%	Number	%	Number	%	Number	%	Number	%
White, Not Hispanic											
	2018		36.6		22.7		23.5		9.2		2.8
	2017		38.8		23.1		25.2		10.6		3.2
	2016		41.2		25.6		29.1		11.3		4.1
	2015		43.7		25.3		33.5		12.5		4.0
Black, Not Hispanic											
	2018		18.7		9.6		33.5		6.3		2.0
	2017		19.2		10.0		38.5		5.8		0.9
	2016		23.6		11.7		43.0		7.0		2.3
	2015		24.4		13.8		44.7		9.5		3.0

(1) Reporting period is January 1 through December 31
(2) Excludes data with errors.
(3) Among women who smoked 3 months prior to pregnancy
* Percentages are not calculated if <100 records are available for analysis after exclusions

WIC PNSS & PedNSS

Table 22C

2018 Pregnancy Nutrition Surveillance (1)

Iowa

Summary of Trends in Smoking Indicators by Race/Ethnicity

Summary of Trends in Smoking Indicators by Race/Ethnicity (2)

Race/Ethnicity	Year	Smoking				Quit Smoking By First Prenatal Visit and Stayed Off Cigarettes (3)		Smoking in Household			
		3 Months Prior to Pregnancy		Last 3 Months of Pregnancy				Prenatal		Postpartum	
		Number	%	Number	%	Number	%	Number	%	Number	%
Hispanic											
	2018		10.6		4.6		47.6		2.8		1.3
	2017		11.2		4.6		47.0		3.4		1.0
	2016		10.8		5.3		57.3		4.1		1.3
	2015		12.3		6.0		58.5		4.3		1.3
American Indian/Alaska Native											
	2018		*		*		*		*		*
	2017		*		*		*		*		*
	2016		*		*		*		*		*
	2015		*		*		*		*		*

(1) Reporting period is January 1 through December 31
(2) Excludes data with errors.
(3) Among women who smoked 3 months prior to pregnancy
* Percentages are not calculated if <100 records are available for analysis after exclusions

WIC PNSS & PedNSS

Table 22C

2018 Pregnancy Nutrition Surveillance (1)

Iowa

Summary of Trends in Smoking Indicators by Race/Ethnicity

Summary of Trends in Smoking Indicators by Race/Ethnicity (2)

Race/Ethnicity	Year	Smoking: 3 Months Prior to Pregnancy		Smoking: Last 3 Months of Pregnancy		Quit Smoking By First Prenatal Visit and Stayed Off Cigarettes (3)		Smoking in Household: Prenatal		Smoking in Household: Postpartum	
		Number	%	Number	%	Number	%	Number	%	Number	%
Asian/Pacific Islander											
	2018		4.4		1.2		*		0.7		0.8
	2017		6.5		2.5		*		4.5		2.1
	2016		3.1		3.2		*		2.8		3.1
	2015		3.3		1.4		*		3.8		2.0
Multiple Races											
	2018		26.2		14.9		*		7.2		0.5
	2017		34.5		22.8		*		8.8		2.1
	2016		37.5		21.1		*		8.6		2.5
	2015		42.0		25.3		38.3		13.5		4.0

(1) Reporting period is January 1 through December 31
(2) Excludes data with errors.
(3) Among women who smoked 3 months prior to pregnancy
* Percentages are not calculated if <100 records are available for analysis after exclusions

WIC PNSS & PedNSS

Table 22C

2018 Pregnancy Nutrition Surveillance (1)

Iowa

Summary of Trends in Smoking Indicators by Race/Ethnicity

Summary of Trends in Smoking Indicators by Race/Ethnicity (2)

Race/Ethnicity	Year	Smoking				Quit Smoking By First Prenatal Visit and Stayed Off Cigarettes (3)		Smoking in Household			
		3 Months Prior to Pregnancy		Last 3 Months of Pregnancy				Prenatal		Postpartum	
		Number	%	Number	%	Number	%	Number	%	Number	%
All Other/Unknown											
	2018		*		*		*		*		*
	2017		*		*		*		*		*
	2016		*		*		*		*		*
	2015		*		*		*		*		*
Total All Race/Ethnic Groups											
	2018		28.1		16.7		26.3		7.3		2.3
	2017		30.2		17.8		27.8		8.4		2.5
	2016		32.2		19.8		32.3		9.1		3.3
	2015		34.9		20.4		36.6		10.5		3.4

(1) Reporting period is January 1 through December 31
(2) Excludes data with errors.
(3) Among women who smoked 3 months prior to pregnancy
* Percentages are not calculated if <100 records are available for analysis after exclusions

WIC PNSS & PedNSS

Table 23C

2018 Pregnancy Nutrition Surveillance (1)

Iowa

Summary of Trends in Infant Health Indicators by Race/Ethnicity

Summary of Trends in Infant Health Indicators by Race/Ethnicity (2)

Race/Ethnicity	Year	Birthweight			Preterm (5)		Full Term LBW (6)		Ever Breastfed	
			Low (3)	High (4)						
		Number	%	%	Number	%	Number	%	Number	%
White, Not Hispanic										
	2018		7.3	8.9		10.2		2.9		69.5
	2017		7.4	9.0		9.3		2.8		70.2
	2016		7.5	9.2		10.3		2.9		68.1
	2015		8.8	9.2		10.3		3.5		66.3
Black, Not Hispanic										
	2018		9.8	5.2		9.0		4.3		73.2
	2017		9.6	6.0		11.2		3.9		68.7
	2016		11.7	5.6		11.7		4.5		67.3
	2015		10.0	5.1		9.4		4.9		60.8

(1) Reporting period is January 1 through December 31
(2) Excludes records with unknown data errors.
(3) <2500 g.
(4) >4000 g.
(5) <37 weeks gestation.
(6) 37 or more weeks gestation and <2500 g.
* Percentages are not calculated if <100 records are available for analysis after exclusions

WIC PNSS & PedNSS

Table 23C

2018 Pregnancy Nutrition Surveillance (1)

Iowa

Summary of Trends in Infant Health Indicators by Race/Ethnicity

Summary of Trends in Infant Health Indicators by Race/Ethnicity (2)

Race/Ethnicity	Year	Birthweight			Preterm (5)		Full Term LBW (6)		Ever Breastfed	
			Low (3)	High (4)						
		Number	%	%	Number	%	Number	%	Number	%
Hispanic										
	2018		7.1	7.7		10.8		2.2		79.0
	2017		6.2	9.1		9.3		2.6		79.6
	2016		6.5	8.2		9.2		2.5		77.5
	2015		7.1	9.1		9.1		3.1		76.3
American Indian/Alaska Native										
	2018		*	*		*		*		*
	2017		*	*		*		*		*
	2016		*	*		*		*		*
	2015		*	*		*		*		*

(1) Reporting period is January 1 through December 31
(2) Excludes records with unknown data errors.
(3) <2500 g.
(4) >4000 g.
(5) <37 weeks gestation.
(6) 37 or more weeks gestation and <2500 g.
* Percentages are not calculated if <100 records are available for analysis after exclusions

WIC PNSS & PedNSS

Table 23C

2018 Pregnancy Nutrition Surveillance (1)

Iowa

Summary of Trends in Infant Health Indicators by Race/Ethnicity

Summary of Trends in Infant Health Indicators by Race/Ethnicity (2)

Race/Ethnicity	Year	Birthweight			Preterm (5)		Full Term LBW (6)		Ever Breastfed	
			Low (3)	High (4)						
		Number	%	%	Number	%	Number	%	Number	%
Asian/Pacific Islander										
	2018		6.1	4.6		8.7		2.2		76.5
	2017		9.1	6.9		10.1		3.8		77.8
	2016		4.3	5.5		7.7		1.1		70.5
	2015		8.1	6.0		13.4		3.7		71.6
Multiple Races										
	2018		8.0	6.5		10.3		4.0		67.4
	2017		11.4	6.0		12.0		2.6		70.0
	2016		5.0	3.1		7.3		2.2		68.5
	2015		9.8	6.1		13.5		3.0		61.5

(1) Reporting period is January 1 through December 31
(2) Excludes records with unknown data errors.
(3) <2500 g.
(4) >4000 g.
(5) <37 weeks gestation.
(6) 37 or more weeks gestation and <2500 g.
* Percentages are not calculated if <100 records are available for analysis after exclusions

WIC PNSS & PedNSS

Table 23C

2018 Pregnancy Nutrition Surveillance (1)

Iowa

Summary of Trends in Infant Health Indicators by Race/Ethnicity

Summary of Trends in Infant Health Indicators by Race/Ethnicity (2)

Race/Ethnicity	Year	Birthweight			Preterm (5)		Full Term LBW (6)		Ever Breastfed	
			Low (3)	High (4)						
		Number	%	%	Number	%	Number	%	Number	%
All Other/Unknown										
	2018		*	*		*		*		*
	2017		*	*		*		*		*
	2016		*	*		*		*		*
	2015		*	*		*		*		*
Total All Race/Ethnic Groups										
	2018		7.6	8.0		10.2		2.9		72.0
	2017		7.6	8.5		9.6		2.9		72.1
	2016		7.7	8.4		10.1		2.9		69.9
	2015		8.6	8.6		10.1		3.6		67.4

(1) Reporting period is January 1 through December 31
(2) Excludes records with unknown data errors.
(3) <2500 g.
(4) >4000 g.
(5) <37 weeks gestation.
(6) 37 or more weeks gestation and <2500 g.
* Percentages are not calculated if <100 records are available for analysis after exclusions