WIC PNSS & PedNSS

Run Date: 3/9/2021

Table 1C

2020 Pregnancy Nutrition Surveillance (1)

Iowa

Summary of Demographic Indicators (2)

Total Records	Number	%
Complete Records		81.2
Prenatal Records		1.8
Postpartum Records		17.0
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		59.4
Black, Not Hispanic		14.1
Hispanic		19.4
American Indian/Alaska Native		0.5
Asian/Pacific Islander		4.0
Multiple Races		2.5
All Other		0.0
Total		**100.0**
Excluded Unknown	*1*	*0.0 %*

Age Distribution	Number	%
< 15 Years		0.1
15 - 17 Years		1.9
18 - 19 Years		6.1
20 - 29 Years		60.3
30 - 39 Years		29.2
>= 40 Years		2.4
Total		**100.0**
Excluded Unknown:	*5*	*0.0 %*

Education Distribution	Number	%
< High School		24.0
High School		48.6
> High School		27.3
Total		**100.0**
Excluded Unknown	*1,329*	*11.8 %*

% of Poverty Level	Number	%
0 - 50		100.0
51 - 100		0.0
101 - 130		0.0
131 - 150		0.0
151 - 185		0.0
186 - 200		0.0
> 200		0.0
Adjunctive Eligibility		0.0
Total		**100.0**
Excluded Unknown	*0*	*0.0 %*

Program Participation (3)	Number	%
WIC		100.0
SNAP		14.8
Medicaid		82.9
Tanf		1.2
Excluded Unknown:		
WIC:		0.0
SNAP:		57.9
Medicaid:		57.9
Tanf:		57.9

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

2020 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		4.0	128,555	4.0
Normal Weight		34.8	128,555	34.4
Overweight		24.9	128,555	24.9
Obese		36.3	128,555	36.7
Maternal Weight Gain (4)				
Less Than Ideal		24.1	89,471	22.3
Ideal		31.1	89,471	28.1
Greater Than Ideal		44.7	89,471	49.7
Anemia (Low Hb/Hct) (5)				
1st Trimester		4.1	29,251	5.6
2nd Trimester		5.4	29,194	6.5
3rd Trimester		13.9	34,531	19.0
Postpartum		13.1	48,409	17.0
Parity (6)				
0		0.0	117,566	36.2
1		42.5	117,566	29.7
2		30.1	117,566	19.6
>= 3		27.4	117,566	14.5
Interpregnancy Interval				
<= 6 Months		15.0	73,728	13.7
6 - <18 Months		26.7	73,728	24.3
>= 18 Months		58.3	73,728	62.0
Gestational Diabetes		100.0	94,843	9.2
Hypertension During Pregnancy		100.0	94,594	9.6

(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

2020 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		29.9	100,055	77.9
No Care		11.6	100,055	5.0
WIC Enrollment				
1st Trimester		1.0	134,286	21.1
2nd Trimester		1.4	134,286	20.7
3rd Trimester		92.6	134,286	29.2
Postpartum (3)		5.1	134,286	29.0
Prepregnancy Multivitamin Consumption (4)		22.2	82,984	20.5
Multivitamin Consumption During Pregnancy (5)		91.2	79,295	89.0
Smoking				
3 Months Prior to Pregnancy		27.2	126,132	26.9
During Pregnancy		17.1	114,362	18.9
Last 3 Months of Pregnancy		15.4	133,382	14.1
Postpartum		16.0	133,620	14.6
Smoking Changes (6)				
Quit Smoking by First Prenatal Visit		37.5	26,611	38.2
Quit Smoking by First Prenatal Visit and Stayed Off Cigarettes		27.6	21,263	35.7
Smoking in Household				
During Pregnancy		7.3	97,728	11.9
Postpartum		2.0	118,446	6.6
Drinking				
3 Months Prior to Pregnancy		11.9	125,621	13.4
Last 3 Months of Pregnancy		0.4	118,040	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

2020 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		0.9	99,198	1.3
Low		7.3	99,198	8.4
Normal		84.2	99,198	83.7
High		7.6	99,198	6.5
Preterm (4)		10.4	100,365	12.4
Full term Low Birth Weight (5)		3.5	84,851	4.1
Multiple Births		1.8	121,976	1.5
Breastfeeding				
Ever Breastfed		72.0	99,674	72.2

(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

2020 Pregnancy Nutrition Surveillance (1)

Iowa

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

Comparison of Racial and Ethnic Distribution (2)								
Contributor	Number Included in Analysis	White, Not Hispanic %	Black, Not Hispanic %	Hispanic %	American Indian/Alaska Native %	Asian/Pacific Islander %	Multiple Races %	All Other/Unknown %
Iowa		**59.4**	**14.1**	**19.4**	**0.5**	**4.0**	**2.5**	**0.0**
National (Prior Year)	**146,574**	**54.6**	**25.3**	**12.2**	**1.2**	**2.5**	**3.9**	**0.3**

(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

2020 Pregnancy Nutrition Surveillance (1)

Iowa

Comparison of Age Distribution by Contributor to National (3)

Comparison of Age Distribution (2)								
Contributor	Number Included in Analysis	< 15 Years %	15 - 17 Years %	18 - 19 Years %	20 - 29 Years %	30 - 39 Years %	>= 40 Years %	Unknown %
Iowa		**0.1**	**1.9**	**6.1**	**60.2**	**29.2**	**2.4**	**0.0**
National (Prior Year)	**146,580**	**0.1**	**2.9**	**8.8**	**61.5**	**24.9**	**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

2020 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		**4.0**	**61.2**		**24.1**	**44.7**		**13.9**		**13.1**		**100.0**		**100.0**
National (Prior Year)	**128,555**	**4.0**	**61.6**	**89,471**	**22.3**	**49.7**	**34,531**	**19.0**	**48,409**	**17.0**	**94,843**	**9.2**	**94,594**	**9.6**

(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

2020 Pregnancy Nutrition Surveillance (1)

Iowa

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

Comparison of Maternal Beha ioral 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		**29.9**	**11.6**		**1.0**		**22.2**		**91.2**
National (Prior Year)	**100,055**	**77.9**	**5.0**	**134,286**	**21.1**	**82,984**	**20.5**	**79,295**	**89.0**

(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

2020 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		**27.2**		**15.4**		**27.6**		**7.3**		**2.0**
National (Prior Year)	**126,132**	**26.9**	**133,382**	**14.1**	**21,263**	**35.7**	**97,728**	**11.9**	**118,446**	**6.6**

(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

2020 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		**8.1**	**7.6**		**10.4**		**3.5**		**72.0**
National (Prior Year)	**99,198**	**9.7**	**6.5**	**100,365**	**12.4**	**84,851**	**4.1**	**99,674**	**52.7**

(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

2020 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		4.4	62.9		21.3	48.7		12.8		12.7		100.0		100.0
Black, Not Hispanic		3.5	58.2		27.9	41.6		23.0		16.2		100.0		100.0
Hispanic		2.4	64.3		27.5	38.5		10.4		13.0		100.0		100.0
American Indian/Alaska Native		9.1	56.8		32.5	45.0		9.1		0.0		100.0		100.0
Asian/Pacific Islander		8.0	33.0		34.9	25.2		11.9		4.8		100.0		100.0
Multiple Races		4.1	61.4		22.6	50.0		13.6		16.7		100.0		100.0
All Other/Unknown		0.0	0.0		*	*		*		*		*		*
Total		**4.0**	**61.2**		**24.1**	**44.7**		**13.9**		**13.1**		**100.0**		**100.0**
Age														
< 15 Years		0.0	37.5		0.0	87.5		25.0		*		*		*
15 - 17 Years		9.3	37.4		24.1	47.6		9.1		20.0		*		100.0
18 - 19 Years		6.8	49.0		15.9	53.1		20.1		17.5		100.0		100.0
20 - 29 Years		4.1	60.4		23.1	45.8		13.6		13.1		100.0		100.0
30 - 39 Years		3.1	66.5		27.7	41.1		12.9		12.2		100.0		100.0
>= 40 Years		0.9	73.5		28.6	36.9		16.3		5.3		100.0		100.0
Unknown		20.0	40.0		0.0	50.0		*		0.0		*		*
Total		**4.0**	**61.2**		**24.1**	**44.7**		**13.9**		**13.1**		**100.0**		**100.0**
Education														
< High School		4.4	56.1		26.4	41.5		13.2		12.4		100.0		100.0
High School		4.0	63.7		23.2	46.7		14.7		14.7		100.0		100.0
> High School		3.3	64.8		22.5	46.1		11.4		10.8		100.0		100.0
Excluded Unknown		4.4	54.3		26.5	40.4		17.4		13.1		100.0		100.0
Total		**4.0**	**61.2**		**24.1**	**44.7**		**13.9**		**13.1**		**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

2020 Pregnancy Nutrition Surveillance (1)

Iowa

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

Maternal Behavioral Indicators by Race/Ethnicity, Age, or Education (2)									
	Medical Care			WIC Enrollment		Multivitamin Consumption			
	1st Trimester		No Care	1st Trimester		Prepregnancy (3)		During Pregnancy (4)	
	Number	%	%	Number	%	Number	%	Number	%
Race/Ethnicity									
White, Not Hispanic		32.4	11.0		1.1		25.4		92.1
Black, Not Hispanic		22.2	13.1		1.0		13.3		87.9
Hispanic		28.0	11.7		0.6		18.1		90.7
American Indian/Alaska Native		26.2	7.1		0.0		23.5		95.0
Asian/Pacific Islander		26.4	15.3		1.1		18.2		86.2
Multiple Races		32.3	12.7		1.1		17.0		94.9
All Other/Unknown		*	*		*		*		*
Total		**29.9**	**11.6**		**1.0**		**22.2**		**91.2**
Age									
< 15 Years		37.5	0.0		0.0		20.0		100.0
15 - 17 Years		27.6	5.3		3.5		9.9		92.0
18 - 19 Years		28.5	8.7		1.8		11.2		90.4
20 - 29 Years		29.2	11.3		1.0		20.6		91.2
30 - 39 Years		31.2	12.8		0.7		28.3		91.2
>= 40 Years		35.8	16.6		0.0		29.2		92.2
Unknown		50.0	0.0		0.0		0.0		66.7
Total		**29.9**	**11.6**		**1.0**		**22.2**		**91.2**
Education									
< High School		29.5	12.3		0.8		17.5		88.2
High School		31.3	11.7		1.2		21.0		90.8
> High School		30.6	9.4		0.7		32.7		95.6
Excluded Unknown		23.3	14.3		1.0		14.1		89.5
Total		**29.9**	**11.6**		**1.0**		**22.2**		**91.2**

(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
2020 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		36.2		21.1		24.8		9.4		2.6
Black, Not Hispanic		15.5		8.3		32.0		6.4		1.1
Hispanic		9.6		3.7		50.0		2.3		1.0
American Indian/Alaska Native		40.9		12.5		50.0		2.2		0.0
Asian/Pacific Islander		4.5		2.6		38.5		3.2		1.0
Multiple Races		31.5		20.0		30.0		8.1		2.8
All Other/Unknown		100.0		*		*		100.0		*
Total		**27.2**		**15.4**		**27.6**		**7.3**		**2.0**
Age										
< 15 Years		11.1		16.7		0.0		0.0		0.0
15 - 17 Years		10.7		4.1		64.7		18.2		4.4
18 - 19 Years		25.4		10.1		36.1		12.3		3.3
20 - 29 Years		28.4		15.2		30.6		7.2		1.8
30 - 39 Years		26.8		17.7		20.1		5.7		1.9
>= 40 Years		21.8		14.6		10.3		6.7		3.1
Unknown		25.0		0.0		50.0		0.0		0.0
Total		**27.2**		**15.4**		**27.6**		**7.3**		**2.0**
Education										
< High School		30.1		20.1		22.9		9.7		2.3
High School		32.1		17.7		29.0		8.2		2.1
> High School		19.8		9.7		32.0		4.8		2.1
Excluded Unknown		16.5		10.4		24.6		3.8		0.9
Total		**27.2**		**15.4**		**27.6**		**7.3**		**2.0**

(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.

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Table 12C

2020 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 Term LBW (6)		Ever Breastfed	
		Low (3)	High (4)						
	Number	%	%	Number	%	Number	%	Number	%
Race/Ethnicity									
White, Not Hispanic		8.0	8.8		10.8		2.9		69.9
Black, Not Hispanic		9.9	5.1		9.7		5.5		71.6
Hispanic		7.2	6.9		9.8		3.5		78.9
American Indian/Alaska Native		3.9	5.9		10.9		0.0		70.6
Asian/Pacific Islander		9.2	4.1		11.0		5.8		74.4
Multiple Races		7.2	5.7		7.9		2.7		67.7
All Other/Unknown		*	*		*		*		*
Total		**8.1**	**7.6**		**10.4**		**3.5**		**72.0**
Age									
< 15 Years		0.0	10.0		0.0		0.0		60.0
15 - 17 Years		10.4	5.0		10.4		5.5		64.5
18 - 19 Years		9.5	6.1		8.4		5.4		66.5
20 - 29 Years		6.8	7.6		9.7		3.1		72.3
30 - 39 Years		7.5	8.4		11.6		3.7		72.6
>= 40 Years		8.1	5.7		15.9		3.2		78.2
Unknown		0.0	0.0		25.0		0.0		50.0
Total		**8.1**	**7.6**		**10.4**		**3.5**		**72.0**
Education									
< High School		8.1	6.9		11.3		4.3		65.4
High School		6.8	8.2		10.1		3.3		68.6
> High School		6.9	8.0		10.5		2.8		81.0
Excluded Unknown		8.1	6.4		9.3		4.0		78.0
Total		**8.1**	**7.6**		**10.4**		**3.5**		**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

2020 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)

	Weight Gain (3)			Birthweight			Preterm (6)		Full Term LBW (7)	
		< Ideal	> Ideal		Low (4)	High (5)				
	Number	%	%	Number	%	%	Number	%	Number	%
Prepregnancy BMI										
Underweight		31.8	25.4		12.7	5.3		12.1		6.8
Normal Weight		30.2	35.6		8.9	5.2		9.0		4.8
Overweight		15.5	53.5		7.5	7.8		10.2		3.2
Obese		23.4	49.5		7.8	10.5		11.7		2.9
Weight Gain										
< Ideal	-	-	-		12.9	4.2		13.7		6.2
Ideal	-	-	-		8.6	6.1		10.4		4.2
> Ideal	-	-	-		5.6	10.7		8.4		2.4
Smoking During Pregnancy										
Smokers		23.7	50.5		11.5	4.2		11.0		6.4
Non-Smokers		23.8	44.3		6.9	8.6		9.6		3.0

(1) Reporting period is January 1 through December 31
(2) Excludes records with unknown data errors.
(3) Based on 2009 IOM report "Weight Gain 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

2020 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 %
2020	59.4	14.1	19.4	0.5	4.0	2.5	0.0
2019	59.6	14.6	18.7	0.5	4.1	2.6	0.0
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
2020 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 %
2020	0.1	1.9	6.1	60.2	29.2	2.4	0.0
2019	0.0	2.0	6.1	60.4	29.3	2.1	0.0
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

2020 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	%
2020		4.0	61.2		24.1	44.7		13.9		13.1
2019		3.8	61.0		23.1	45.1		15.5		14.7
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

2020 Pregnancy Nutrition Surveillance (1)

Iowa

Summary of Maternal Behavioral Indicators

Summary of Maternal Behavioral Indicators (2)					
Year	Medical Care			WIC Enrollment	
	1st Trimester		No Care	1st Trimester	
	Number	%	%	Number	%
2020		29.9	11.6		1.0
2019		29.9	12.1		0.9
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
2020 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	%
2020		27.2		15.4		27.6		7.3		2.0
2019		27.2		15.8		26.8		6.6		1.9
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

2020 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	%
2020		8.1	7.6		10.4		3.5		72.0
2019		8.3	8.4		10.2		3.4		71.7
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

2020 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											
	2020		4.4	62.9		21.3	48.7		12.8		12.7
	2019		4.1	62.5		21.3	48.4		14.5		12.8
	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
Black, Not Hispanic											
	2020		3.5	58.2		27.9	41.6		23.0		16.2
	2019		3.7	58.2		26.9	41.4		27.4		25.8
	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

(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

2020 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											
	2020		2.4	64.3		27.5	38.5		10.4		13.0
	2019		2.0	65.1		24.2	40.8		9.9		14.3
	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
American Indian/Alaska Native											
	2020		9.1	56.8		32.5	45.0		9.1		0.0
	2019		2.6	73.7		18.9	43.2		7.1		8.3
	2018		*	*		*	*		*		*
	2017		*	*		*	*		*		*

(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

2020 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											
	2020		8.0	33.0		34.9	25.2		11.9		4.8
	2019		6.9	33.3		32.2	27.2		11.7		8.5
	2018		5.7	34.8		31.2	30.3		*		*
	2017		7.7	34.6		31.1	25.6		*		*
Multiple Races											
	2020		4.1	61.4		22.6	50.0		13.6		16.7
	2019		5.5	56.1		20.7	53.3		14.7		12.9
	2018		4.7	55.3		22.4	44.4		*		*
	2017		3.2	56.5		24.1	39.7		*		*

(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 20C

2020 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											
	2020		0.0	0.0		*	*		*		*
	2019		0.0	0.0		*	*		*		*
	2018		*	*		*	*		*		*
	2017		*	*		*	*		*		*
Total All Race/Ethnic Groups											
	2020		4.0	61.2		24.1	44.7		13.9		13.1
	2019		3.8	61.0		23.1	45.1		15.5		14.7
	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

(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

2020 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					
	2020		32.4	11.0	1.1
	2019		32.8	10.9	0.9
	2018		32.8	12.3	1.7
	2017		33.5	11.7	1.7
Black, Not Hispanic					
	2020		22.2	13.1	1.0
	2019		23.9	12.9	1.4
	2018		24.9	13.8	1.1
	2017		27.7	12.1	2.0

(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

2020 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						
	2020		28.0	11.7		0.6
	2019		26.1	14.1		0.8
	2018		29.6	13.9		1.3
	2017		29.1	14.3		1.3
American Indian/Alaska Native						
	2020		26.2	7.1		0.0
	2019		28.6	5.7		0.0
	2018		*	*		*
	2017		*	*		*

(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

2020 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					
	2020		26.4	15.3	1.1
	2019		27.2	17.2	0.2
	2018		27.1	17.3	0.8
	2017		34.1	14.7	1.0
Multiple Races					
	2020		32.3	12.7	1.1
	2019		30.7	11.6	0.8
	2018		33.8	15.2	1.9
	2017		30.4	14.9	1.8

(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

2020 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	%
All Other/Unknown					
	2020		*	*	*
	2019		*	*	0.0
	2018		*	*	*
	2017		*	*	*
Total All Race/Ethnic Groups					
	2020		29.9	11.6	1.0
	2019		29.9	12.1	0.9
	2018		30.9	13.1	1.5
	2017		31.9	12.5	1.7

(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

2020 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											
	2020		36.2		21.1		24.8		9.4		2.6
	2019		36.5		21.1		25.1		8.2		2.3
	2018		36.6		22.7		23.5		9.2		2.8
	2017		38.8		23.1		25.2		10.6		3.2
Black, Not Hispanic											
	2020		15.5		8.3		32.0		6.4		1.1
	2019		17.3		9.7		32.2		5.7		1.1
	2018		18.7		9.6		33.5		6.3		2.0
	2017		19.2		10.0		38.5		5.8		0.9

(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

2020 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											
	2020		9.6		3.7		50.0		2.3		1.0
	2019		8.5		4.7		39.5		1.8		1.4
	2018		10.6		4.6		47.6		2.8		1.3
	2017		11.2		4.6		47.0		3.4		1.0
American Indian/Alaska Native											
	2020		40.9		12.5		50.0		2.2		0.0
	2019		34.3		11.1		50.0		5.7		0.0
	2018		*		*		*		*		*
	2017		*		*		*		*		*

(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

2020 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	%
Asian/Pacific Islander											
	2020		4.5		2.6		38.5		3.2		1.0
	2019		3.4		2.2		41.7		2.5		0.7
	2018		4.4		1.2		*		0.7		0.8
	2017		6.5		2.5		*		4.5		2.1
Multiple Races											
	2020		31.5		20.0		30.0		8.1		2.8
	2019		29.9		19.1		23.8		16.3		3.7
	2018		26.2		14.9		*		7.2		0.5
	2017		34.5		22.8		*		8.8		2.1

(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

2020 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											
	2020		100.0		*		*		100.0		*
	2019		100.0		*		*		100.0		*
	2018		*		*		*		*		*
	2017		*		*		*		*		*
Total All Race/Ethnic Groups											
	2020		27.2		15.4		27.6		7.3		2.0
	2019		27.2		15.8		26.8		6.6		1.9
	2018		28.1		16.7		26.3		7.3		2.3
	2017		30.2		17.8		27.8		8.4		2.5

(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

2020 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										
	2020		8.0	8.8		10.8		2.9		69.9
	2019		8.0	9.3		10.2		3.0		69.3
	2018		7.3	8.9		10.2		2.9		69.5
	2017		7.4	9.0		9.3		2.8		70.2
Black, Not Hispanic										
	2020		9.9	5.1		9.7		5.5		71.6
	2019		10.9	6.1		10.8		4.9		72.3
	2018		9.8	5.2		9.0		4.3		73.2
	2017		9.6	6.0		11.2		3.9		68.7

(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

2020 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										
	2020		7.2	6.9		9.8		3.5		78.9
	2019		7.1	8.1		9.9		3.1		77.9
	2018		7.1	7.7		10.8		2.2		79.0
	2017		6.2	9.1		9.3		2.6		79.6
American Indian/Alaska Native										
	2020		3.9	5.9		10.9		0.0		70.6
	2019		7.7	1.9		13.0		5.0		73.1
	2018		*	*		*		*		*
	2017		*	*		*		*		*

(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.
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WIC PNSS & PedNSS

Table 23C

2020 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										
	2020		9.2	4.1		11.0		5.8		74.4
	2019		8.4	5.3		9.7		4.5		76.4
	2018		6.1	4.6		8.7		2.2		76.5
	2017		9.1	6.9		10.1		3.8		77.8
Multiple Races										
	2020		7.2	5.7		7.9		2.7		67.7
	2019		11.7	5.9		9.1		5.7		70.1
	2018		8.0	6.5		10.3		4.0		67.4
	2017		11.4	6.0		12.0		2.6		70.0

(1) Reporting period is January 1 through December 31
(2) Excludes records with unknown data errors.
(3) <2500 g.
(4) >4000 g.
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WIC PNSS & PedNSS

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2020 Pregnancy Nutrition Surveillance (1)

Iowa

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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										
	2020		*	*		*		*		*
	2019		*	*		*		*		*
	2018		*	*		*		*		*
	2017		*	*		*		*		*
Total All Race/Ethnic Groups										
	2020		8.1	7.6		10.4		3.5		72.0
	2019		8.3	8.4		10.2		3.4		71.7
	2018		7.6	8.0		10.2		2.9		72.0
	2017		7.6	8.5		9.6		2.9		72.1

(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