

Table 1C
2011 Pregnancy Nutrition Surveillance ⁽¹⁾
Iowa
Summary of Demographic Indicators ⁽²⁾

Total Records	Number	%	Source of Data	Number	%
Complete Records	14,033	72.4	WIC	19,374	100.0
Prenatal Records	1,477	7.6	Maternal Health	0	0.0
Postpartum Records	3,864	19.9	Other	0	0.0
Total Records Accepted	19,374		Total	19,374	100.0
			<i>Excluded Unknown: 0</i>	<i>0.0</i>	

Race/Ethnic Distribution	Number	%
White, Not Hispanic	13,724	70.9
Black, Not Hispanic	1,609	8.3
Hispanic	3,141	16.2
American Indian/Alaska Native	130	0.7
Asian/Pacific Islander	440	2.3
Multiple Races	302	1.6
All Other	0	0.0
Total	19,346	100.0
<i>Excluded Unknown: 28</i>	<i>0.1</i>	

Age Distribution	Number	%
< 15 Years	39	0.2
15 - 17 Years	937	4.8
18 - 19 Years	2,332	12.0
20 - 29 Years	12,172	62.8
30 - 39 Years	3,666	18.9
>= 40 Years	223	1.2
Total	19,369	100.0
<i>Excluded Unknown: 5</i>	<i>0.0</i>	

Education Distribution	Number	%
< High School	5,157	28.5
High School	7,800	43.1
> High School	5,137	28.4
Total	18,094	100.0
<i>Excluded Unknown: 1,280</i>	<i>6.6</i>	

% Poverty Level	Number	%
0 - 50	5,557	36.0
51 - 100	4,650	30.1
101 - 130	2,137	13.8
131 - 150	1,100	7.1
151 - 185	1,312	8.5
186 - 200	183	1.2
> 200	505	3.3
Adjunctive Eligibility	0	0.0
Total	15,444	100.0
<i>Excluded Unknown: 66</i>	<i>0.4</i>	

Program Participation ⁽³⁾	Number	%
WIC	15,510	100.0
SNAP	15,503	26.2
Medicaid	15,503	69.0
TANF	15,503	4.3
<i>Excluded Unknown:</i>		
<i>WIC:</i>	0	0.0
<i>SNAP:</i>	7	0.0
<i>Medicaid:</i>	7	0.0
<i>TANF:</i>	7	0.0

Migrant Status	Number	%
Yes	2	0.0
No	19,372	100.0
Total	19,374	100.0
<i>Excluded Unknown: 0</i>	<i>0.0</i>	

(1) Reporting period is January 1 through December 31.

(2) Excludes records with unknown data or errors.

(3) Prenatal program participation.

* Percentages are not calculated if <100 records are available for analysis after exclusions.



Table 2C
2011 Pregnancy Nutrition Surveillance (1)
Iowa
Summary of Health Indicators

Summary of Health Indicators (2)				
	Iowa Prevalence		National Prevalence (Prior Year)	
	Number	%	Number	%
Prepregnancy BMI (3)				
Underweight	16,420	2.5	1,106,370	4.5
Normal Weight	16,420	37.9	1,106,370	42.1
Overweight	16,420	25.9	1,106,370	26.0
Obese	16,420	33.7	1,106,370	27.4
Maternal Weight Gain (4)				
Less Than Ideal	14,564	17.9	835,927	21.5
Ideal	14,564	32.2	835,927	30.6
Greater Than Ideal	14,564	49.9	835,927	48.0
Anemia (Low Hb/Hct) (5)				
1st Trimester	6,485	4.9	419,016	7.6
2nd Trimester	5,118	8.8	333,582	12.0
3rd Trimester	3,108	28.4	164,201	33.9
Postpartum	5,535	20.6	346,981	28.1
Parity (6)				
0	11,713	13.9	965,206	40.3
1	11,713	36.7	965,206	26.8
2	11,713	25.4	965,206	16.7
≥ 3	11,713	24.0	965,206	16.3
Interpregnancy Interval				
< 6 Months	11,235	15.1	554,361	11.7
6 - <18 Months	11,235	27.3	554,361	25.9
≥18 Months	11,235	57.6	554,361	62.4
Gestational Diabetes	16,509	8.5	419,956	5.2
Hypertension During Pregnancy	16,506	12.7	467,675	6.3

- (1) Reporting period is January 1 through December 31.
(2) Excludes records with unknown data or 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 prepregnancy (ideal weight gain = 15 to 25 pounds), obese prepregnancy (ideal weight gain = 11 to 20 pounds).
(5) Based on 1990 CDC 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.
* Percentages are not calculated if <100 records are available for analysis after exclusions.



Table 2C
2011 Pregnancy Nutrition Surveillance (1)
Iowa
Summary of Health Indicators

Summary of Health Indicators (2)				
	Iowa Prevalence		National Prevalence (Prior Year)	
	Number	%	Number	%
Medical Care				
1st Trimester	17,893	20.0	429,770	83.1
No Care	17,893	77.4	429,770	4.1
WIC Enrollment				
1st Trimester	16,850	45.4	1,074,863	36.0
2nd Trimester	16,850	29.5	1,074,863	33.9
3rd Trimester	16,850	15.9	1,074,863	16.9
Postpartum (3)	16,850	9.2	1,074,863	13.2
Prepregnancy Multivitamin Consumption (4)	14,311	16.3	380,154	19.2
Multivitamin Consumption During Pregnancy (5)	12,854	95.0	418,448	85.0
Smoking				
3 Months Prior to Pregnancy	15,008	37.4	814,631	23.0
During Pregnancy	14,536	23.4	710,227	14.0
Last 3 Months of Pregnancy	16,613	22.4	715,034	12.1
Postpartum	16,819	23.9	722,233	14.1
Smoking Changes (6)				
Quit Smoking by First Prenatal Visit	5,249	38.0	166,084	43.5
Quit Smoking by First Prenatal Visit and Stayed Off Cigarettes	4,421	32.2	137,883	38.1
Smoking in Household				
During Pregnancy	14,355	15.4	660,570	16.3
Postpartum	16,612	5.5	562,126	15.6
Drinking				
3 Months Prior to Pregnancy	5,871	15.8	930,233	8.8
Last 3 Months of Pregnancy	16,538	0.4	577,187	0.4

(1) Reporting period is January 1 through December 31.

(2) Excludes records with unknown data or errors.

(3) Women who initially enrolled in WIC during the postpartum period.

(4) Women who reported taking a multivitamin four times a week 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.

* Percentages are not calculated if <100 records are available for analysis after exclusions.



Table 2C
2011 Pregnancy Nutrition Surveillance (1)
Iowa
Summary of Health Indicators

Summary of Health Indicators (2)				
	Iowa Prevalence		National Prevalence (Prior Year)	
	Number	%	Number	%
Birthweight (3)				
Very Low	13,298	0.9	880,933	1.1
Low	13,298	6.7	880,933	6.9
Normal	13,298	84.1	880,933	85.3
High	13,298	8.2	880,933	6.7
Preterm (4)	12,048	10.3	948,286	10.7
Full term Low Birth Weight (5)	10,369	3.3	749,107	3.4
Multiple Births	17,897	1.1	978,390	1.4
Breastfeeding				
Ever Breastfed	14,010	62.0	871,811	68.2

(1) Reporting period is January 1 through December 31.

(2) Excludes records with unknown data or 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 and <2500 g.



Table 3C
2011 Pregnancy Nutrition Surveillance ⁽¹⁾

Iowa
Comparison of Racial and Ethnic Distribution by Contributor to Nation

Comparison of Racial and Ethnic Distribution ⁽²⁾								
	Number Included in Analysis	White, Not Hispanic %	Black, Not Hispanic %	Hispanic %	American Indian/Alaska Native %	Asian/Pacific Islander %	Multiple Races %	All Other/Unknown %
Iowa	19,374	70.8	8.3	16.2	0.7	2.3	1.6	0.1
Nation (Prior Year)	1,162,961	41.6	22.7	29.2	1.1	3.4	1.3	0.7

(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.



Table 4C
2011 Pregnancy Nutrition Surveillance ⁽¹⁾
Iowa
Comparison of Age Distribution by Contributor to Nation

Comparison of Age Distribution ⁽²⁾								
	Number Included in Analysis	< 15 Years %	15 - 17 Years %	18 - 19 Years %	20 - 29 Years %	30 - 39 Years %	>= 40 Years %	Unknown %
Iowa	19,374	0.2	4.8	12.0	62.8	18.9	1.2	0.0
Nation (Prior Year)	1,162,961	0.3	5.3	11.5	59.4	21.7	1.7	0.2

(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.



Table 5C
2011 Pregnancy Nutrition Surveillance ⁽¹⁾

Iowa
Comparison of Maternal Health Indicators by Contributor to Nation

Comparison of Maternal Health Indicators ⁽²⁾														
	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	%				
Iowa	16,420	2.5	59.6	14,564	17.9	49.9	3,108	28.4	5,535	20.6	16,509	8.5	16,506	12.7
Nation (Prior Year)	1,106,370	4.5	53.4	835,927	21.5	48.0	164,201	33.9	346,981	28.1	419,956	5.2	467,675	6.3

(1) Reporting period is January 1 through December 31.

(2) Excludes records with unknown data or 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 prepregnancy (ideal weight 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.



Table 6C
2011 Pregnancy Nutrition Surveillance ⁽¹⁾
Iowa

Comparison of Maternal Behavioral Indicators by Contributor to Nation

Comparison of Maternal Behavioral Indicators ⁽²⁾									
	Medical Care			WIC Enrollment		Multivitamin Consumption			
	1st Trimester		No Care	1st Trimester		Pregnancy (3)		During Pregnancy (4)	
	Number	%	%	Number	%	Number	%	Number	%
Iowa	17,893	20.0	77.4	16,850	45.4	14,311	16.3	12,854	95.0
Nation (Prior Year)	429,770	83.1	4.1	1,074,863	36.0	380,154	19.2	418,448	85.0

(1) Reporting period is January 1 through December 31.

(2) Excludes records with unknown data or errors.

(3) Women who reported taking a multivitamin four times a week or more in the month before pregnancy; proxy for folic acid consumption.

(4) Pregnant women who reported taking a multivitamin in the past month; proxy for prenatal iron consumption.

* Percentages are not calculated if <100 records are available for analysis after exclusions.



Table 7C
2011 Pregnancy Nutrition Surveillance (1)
Iowa
Comparison of Smoking Indicators by Contributor to Nation

Comparison of Smoking Indicators (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	%		
Iowa	15,008	37.4	16,613	22.4	4,421	32.2	14,355	15.4	16,612	5.5
Nation (Prior Year)	814,631	23.0	715,034	12.1	137,883	38.1	660,570	16.3	562,126	15.6

(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.

* Percentages are not calculated if <100 records are available for analysis after exclusions.



Table 8C
2011 Pregnancy Nutrition Surveillance ⁽¹⁾
Iowa
Comparison of Infant Health Indicators by Contributor to Nation

Comparison of Infant Health Indicators ⁽²⁾									
	Birthweight			Preterm (5)		Full Term LBW (6)		Ever Breastfed	
	Low (3)	High (4)							
	Number	%	%	Number	%	Number	%	Number	%
Iowa	13,298	7.7	8.2	12,048	10.3	10,369	3.3	14,010	62.0
Nation (Prior Year)	880,933	8.0	6.7	948,286	10.7	749,107	3.4	871,811	68.2

(1) Reporting period is January 1 through December 31.

(2) Excludes records with unknown data or 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.



Table 9C
2011 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	%	%	Number	%	Number	%	Number	%	Number	%
Race/Ethnicity														
White, Not Hispanic	11,572	2.9	59.6	10,302	16.8	52.1	2,182	25.6	4,025	17.8	11,820	8.2	11,817	13.8
Black, Not Hispanic	1,387	2.6	60.1	1,203	20.1	49.4	244	52.5	358	40.8	1,286	6.5	1,279	13.7
Hispanic	2,778	0.9	63.3	2,451	20.5	42.4	497	27.2	874	22.8	2,655	10.5	2,662	8.7
American Indian/Alaska Native	109	1.8	56.0	86	*	*	29	*	47	*	104	6.7	103	11.7
Asian/Pacific Islander	315	3.2	28.9	284	25.7	33.5	106	29.2	152	25.7	374	10.4	376	5.1
Multiple Races	256	2.0	57.0	236	17.4	55.1	49	*	78	*	268	7.5	267	12.0
All Other/Unknown	3	*	*	2	*	*	1	*	1	*	2	*	2	*
Total	16,420	2.5	59.6	14,564	17.9	49.9	3,108	28.4	5,535	20.6	16,509	8.5	16,506	12.7
Age														
< 15 Years	35	*	*	30	*	*	6	*	6	*	31	*	31	*
15 - 17 Years	827	3.3	38.9	750	16.4	54.0	166	28.3	225	26.2	782	2.4	780	13.2
18 - 19 Years	2,035	5.0	47.7	1,816	15.1	56.1	349	32.4	583	25.4	1,958	3.3	1,962	13.6
20 - 29 Years	10,239	2.3	60.7	9,064	17.5	49.7	2,001	27.4	3,466	20.5	10,449	7.2	10,448	12.1
30 - 39 Years	3,092	1.4	68.9	2,744	21.2	45.8	552	29.7	1,180	18.4	3,105	16.9	3,104	13.9
>= 40 Years	187	2.1	71.1	155	23.2	40.0	34	*	75	*	180	21.7	178	17.4
Unknown	5	*	*	5	*	*	0	*	0	*	4	*	3	*
Total	16,420	2.5	59.6	14,564	17.9	49.9	3,108	28.4	5,535	20.6	16,509	8.5	16,506	12.7
Education														
< High School	4,499	2.6	57.3	3,976	18.8	48.1	821	32.4	1,333	25.4	4,380	7.7	4,382	10.9
High School	6,746	2.6	60.8	6,053	18.0	50.2	1,249	29.0	2,134	20.0	6,734	8.7	6,736	13.4
> High School	4,246	2.3	61.0	3,749	16.1	52.7	854	24.1	1,669	17.3	4,356	9.0	4,349	14.0
Unknown	929	2.3	55.4	786	21.1	44.0	184	26.6	399	22.1	1,039	7.9	1,039	10.1
Total	16,420	2.5	59.6	14,564	17.9	49.9	3,108	28.4	5,535	20.6	16,509	8.5	16,506	12.7

(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 to 40 pounds), normal weight prepregnancy (ideal weight gain = 25 to 35 pounds), overweight prepregnancy (ideal weight 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.



Table 10C
2011 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		Pregnancy (3)		During Pregnancy (4)	
	Number	%	%	Number	%	Number	%	Number	%
Race/Ethnicity									
White, Not Hispanic	12,732	21.8	76.0	11,822	46.2	9,972	18.3	9,213	94.7
Black, Not Hispanic	1,463	16.0	80.2	1,437	38.6	1,212	9.5	964	95.2
Hispanic	2,889	15.2	81.6	2,828	48.1	2,515	12.9	2,156	95.9
American Indian/Alaska Native	107	14.0	78.5	109	31.2	94	*	85	*
Asian/Pacific Islander	408	16.9	78.4	365	34.5	294	10.9	255	96.5
Multiple Races	289	17.0	79.6	264	38.3	223	9.9	181	96.1
All Other/Unknown	5	*	*	25	*	1	*	0	*
Total	17,893	20.0	77.4	16,850	45.4	14,311	16.3	12,854	95.0
Age									
< 15 Years	34	*	*	38	*	29	*	31	*
15 - 17 Years	864	14.7	81.7	870	50.0	739	5.3	686	94.9
18 - 19 Years	2,118	16.3	81.0	2,124	50.1	1,798	8.3	1,654	95.3
20 - 29 Years	11,257	20.5	77.0	10,501	44.0	8,980	16.0	7,980	94.7
30 - 39 Years	3,419	21.9	75.6	3,120	45.4	2,616	25.5	2,366	95.7
>= 40 Years	196	25.5	70.9	193	45.1	146	26.0	134	98.5
Unknown	5	*	*	4	*	3	*	3	*
Total	17,893	20.0	77.4	16,850	45.4	14,311	16.3	12,854	95.0
Education									
< High School	4,747	15.6	81.3	4,644	48.2	4,183	9.3	3,459	95.0
High School	7,259	19.6	77.9	6,875	45.6	5,886	14.8	5,302	94.7
> High School	4,755	24.6	73.3	4,336	44.0	3,537	27.2	3,450	95.8
Unknown	1,132	21.9	74.6	995	37.1	705	15.7	643	94.1
Total	17,893	20.0	77.4	16,850	45.4	14,311	16.3	12,854	95.0

(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) Women who reported taking a multivitamin four times a week or more in the month before pregnancy; proxy for folic acid consumption.

(4) Pregnant women who reported taking a multivitamin in the past month; proxy for prenatal iron consumption.

* Percentages are not calculated if <100 records are available for analysis after exclusions.



Table 11C
2011 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	10,438	45.5	11,901	27.3	3,762	30.0	10,023	18.1	11,892	6.3
Black, Not Hispanic	1,240	29.0	1,286	16.5	260	38.5	1,151	13.9	1,320	5.3
Hispanic	2,669	12.4	2,672	6.1	260	49.6	2,560	6.3	2,648	2.2
American Indian/Alaska Native	106	38.7	103	12.6	29	*	99	*	100	5.0
Asian/Pacific Islander	319	10.3	377	4.2	27	*	308	6.5	379	3.7
Multiple Races	235	44.3	272	23.9	83	*	213	16.9	271	4.8
All Other/Unknown	1	*	2	*	0	*	1	*	2	*
Total	15,008	37.4	16,613	22.4	4,421	32.2	14,355	15.4	16,612	5.5
Age										
< 15 Years	33	*	32	*	1	*	34	*	31	*
15 - 17 Years	777	28.2	792	13.3	182	48.4	774	29.1	802	10.0
18 - 19 Years	1,884	44.6	1,983	21.2	673	42.3	1,848	25.8	1,985	7.7
20 - 29 Years	9,407	39.4	10,498	24.0	2,894	30.2	8,893	13.9	10,468	5.1
30 - 39 Years	2,745	29.9	3,120	20.7	643	26.7	2,648	9.7	3,139	4.3
>= 40 Years	159	19.5	184	15.2	27	*	155	9.0	183	4.4
Unknown	3	*	4	*	1	*	3	*	4	*
Total	15,008	37.4	16,613	22.4	4,421	32.2	14,355	15.4	16,612	5.5
Education										
< High School	4,413	38.4	4,400	26.7	1,296	26.6	4,121	18.4	4,415	6.6
High School	6,154	42.2	6,774	25.3	2,078	31.6	5,886	16.8	6,762	5.9
> High School	3,687	29.9	4,391	14.7	882	42.4	3,626	10.2	4,393	3.8
Unknown	754	30.5	1,048	17.5	165	30.3	722	13.4	1,042	5.0
Total	15,008	37.4	16,613	22.4	4,421	32.2	14,355	15.4	16,612	5.5

(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.



Table 12C
2011 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	9,587	7.5	8.8	8,588	10.0	7,408	3.0	10,089	59.4
Black, Not Hispanic	1,032	12.1	3.8	974	11.3	825	6.3	1,094	55.4
Hispanic	2,069	5.8	8.0	1,950	10.3	1,680	2.9	2,184	76.6
American Indian/Alaska Native	88	*	*	75	*	60	*	92	*
Asian/Pacific Islander	294	10.2	6.8	254	11.8	216	3.2	312	69.9
Multiple Races	226	8.8	6.6	205	9.8	178	5.1	237	59.5
All Other/Unknown	2	*	*	2	*	2	*	2	*
Total	13,298	7.7	8.2	12,048	10.3	10,369	3.3	14,010	62.0
Age									
< 15 Years	24	*	*	24	*	18	*	25	*
15 - 17 Years	623	8.8	4.7	603	10.1	519	4.6	651	56.8
18 - 19 Years	1,558	6.3	7.3	1,468	8.8	1,278	3.7	1,635	58.1
20 - 29 Years	8,416	6.4	7.9	7,589	9.9	6,554	3.0	8,893	61.4
30 - 39 Years	2,534	7.7	10.9	2,236	12.5	1,889	3.5	2,652	67.2
>= 40 Years	140	8.6	10.0	125	10.4	108	4.6	151	70.9
Unknown	3	*	*	3	*	3	*	3	*
Total	13,298	7.7	8.2	12,048	10.3	10,369	3.3	14,010	62.0
Education									
< High School	3,504	8.0	6.4	3,308	10.6	2,825	4.4	3,710	56.1
High School	5,426	6.4	8.4	5,003	10.2	4,310	3.1	5,721	58.4
> High School	3,555	5.9	10.1	3,089	9.7	2,690	2.2	3,725	72.2
Unknown	813	7.4	7.1	648	11.9	544	4.2	854	68.1
Total	13,298	7.7	8.2	12,048	10.3	10,369	3.3	14,010	62.0

(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.



Table 13C
2011 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)			Birth Outcomes						
	< Ideal	> Ideal		Birthweight			Preterm (6)	Full Term LBW (7)		
		Number	%	%	Low (4)	High (5)				
	Number	%	%	Number	%	%	Number	%	Number	%
Prepregnancy BMI										
Underweight	351	26.2	30.2	252	11.5	2.8	270	10.7	223	4.9
Normal Weight	5,631	21.4	39.5	4,262	7.9	5.9	4,412	9.9	3,809	3.9
Overweight	3,824	11.1	59.9	2,916	6.1	7.8	2,992	9.4	2,620	2.9
Obese	4,758	18.5	55.7	3,798	6.6	11.9	3,935	10.5	3,365	2.5
Weight Gain										
< Ideal	-	-	-	1,813	12.9	3.4	1,881	14.0	1,540	6.8
Ideal	-	-	-	3,608	7.0	6.5	3,720	9.9	3,220	3.0
> Ideal	-	-	-	5,588	5.0	11.3	5,775	8.6	5,073	2.1
Smoking During Pregnancy										
Smokers	2,853	19.2	50.2	2,279	10.0	5.6	2,380	10.3	2,030	5.7
Non-Smokers	9,564	17.4	49.6	7,480	5.8	9.0	7,717	9.6	6,712	2.5

(1) Reporting period is January 1 through December 31.

(2) Excludes records with unknown data or errors.

(3) 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 prepregnancy (ideal weight 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.



Table 14C
2011 Pregnancy Nutrition Surveillance ⁽¹⁾
Iowa
Summary of Trends in Racial and Ethnic Distribution

Summary of Trends in Racial and Ethnic Distribution ⁽²⁾								
Year	Number Included in Analysis	White, Not Hispanic %	Black, Not Hispanic %	Hispanic %	American Indian/Alaska Native %	Asian/Pacific Islander %	Multiple Races %	All Other/Unknown %
2011	19,374	70.8	8.3	16.2	0.7	2.3	1.6	0.1
2010	19,813	71.3	8.2	16.3	0.5	2.1	1.4	0.1
2009	20,415	71.6	8.0	16.3	0.5	1.9	1.3	0.4
2008	20,660	71.9	7.4	17.0	0.5	1.8	1.2	0.3
2007	20,774	71.8	7.5	17.1	0.5	1.5	1.2	0.4
2006	11,150	71.9	6.8	17.9	0.3	1.8	1.1	0.2
2005	17,919	75.9	7.3	14.3	0.7	1.8	0.0	0.0
2004	13,126	76.3	7.2	13.5	0.7	2.2	0.0	0.0
2003	18,177	78.0	6.8	12.2	0.6	2.4	0.0	0.0
2002	18,053	78.1	6.5	12.3	0.7	2.3	0.0	0.0
2001	16,916	79.7	6.8	11.0	0.6	1.9	0.0	0.0
2000	17,515	80.4	6.5	10.3	0.7	2.2	0.0	0.0
1999	17,411	81.7	6.2	9.5	0.6	2.1	0.0	0.0
1998	17,784	83.1	5.9	8.5	0.6	2.1	0.0	0.0
1997	17,515	82.8	6.1	8.2	0.7	2.3	0.0	0.0
1996	15,733	83.9	6.1	7.5	0.5	2.1	0.0	0.0

(1) Reporting period is January 1 through December 31.

(2) Excludes records with unknown data or errors.

* Percentages are not calculated if <100 records are available for analysis after exclusions.



Table 15C
2011 Pregnancy Nutrition Surveillance ⁽¹⁾
Iowa
Summary of Trends in Age Distribution

Summary of Trends in Age Distribution ⁽²⁾								
Year	Number Included in Analysis	< 15 Years %	15 - 17 Years %	18 - 19 Years %	20 - 29 Years %	30 - 39 Years %	>= 40 Years %	Unknown %
2011	19,374	0.2	4.8	12.0	62.8	18.9	1.2	0.0
2010	19,813	0.3	5.5	13.1	62.1	17.8	1.2	0.1
2009	20,415	0.3	6.1	13.7	62.2	16.7	1.0	0.0
2008	20,660	0.3	6.5	13.8	62.1	16.2	1.1	0.0
2007	20,774	0.3	5.8	13.8	63.2	15.8	1.0	0.1
2006	11,150	0.3	6.2	13.0	63.9	15.6	1.0	0.1
2005	17,919	0.3	6.5	13.5	63.2	15.5	1.0	0.0
2004	13,126	0.2	5.6	13.6	63.4	16.0	1.1	0.0
2003	18,177	0.3	6.6	14.2	62.8	15.3	0.8	0.0
2002	18,053	0.3	6.8	14.4	62.3	15.3	1.0	0.0
2001	16,916	0.3	7.0	15.5	61.4	14.9	0.8	0.0
2000	17,515	0.4	7.7	15.9	60.6	14.5	0.9	0.0
1999	17,411	0.4	8.0	16.3	59.8	14.7	0.8	0.0
1998	17,784	0.4	8.3	15.7	59.8	14.9	0.8	0.0
1997	17,515	0.5	8.9	15.5	59.6	14.8	0.8	0.0
1996	15,733	0.4	8.7	15.8	59.3	15.1	0.8	0.0

(1) Reporting period is January 1 through December 31.

(2) Excludes records with unknown data or errors.

* Percentages are not calculated if <100 records are available for analysis after exclusions.



Table 16C
2011 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	%
2011	16,420	2.5	59.6	14,564	17.9	49.9	3,108	28.4	5,535	20.6
2010	16,818	2.5	59.0	14,835	17.7	50.8	3,037	28.3	5,506	21.2
2009	17,397	2.6	58.2	15,582	16.7	52.1	3,275	30.1	6,176	22.9
2008	17,526	2.9	57.5	15,701	15.9	53.0	3,252	28.0	6,741	21.9
2007	17,366	2.7	56.2	15,268	16.1	51.8	3,057	33.0	6,908	24.2
2006	9,130	3.1	55.0	7,746	17.0	51.8	1,743	28.8	3,824	21.8
2005	16,560	5.2	52.2	12,705	17.9	51.4	2,655	30.2	5,986	25.3
2004	11,846	5.3	50.9	9,831	18.9	50.2	1,626	29.9	5,746	24.3
2003	16,572	5.4	50.2	14,498	17.9	50.6	2,496	26.8	7,630	23.5
2002	16,489	5.9	49.4	14,267	17.7	50.6	2,531	25.9	7,365	21.7
2001	15,867	6.4	49.4	13,502	18.6	50.0	2,473	25.2	6,394	21.7
2000	16,502	6.7	47.9	14,345	18.8	49.4	2,507	23.8	6,425	21.3
1999	16,328	6.7	46.5	14,246	18.9	48.8	2,358	24.2	5,732	19.6
1998	16,476	6.7	45.9	14,708	18.7	49.0	2,349	25.0	5,698	20.3
1997	16,031	6.5	44.7	14,318	18.7	47.1	2,182	22.0	5,832	19.9

(1) Reporting period is January 1 through December 31.

(2) Excludes records with unknown data or 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 prepregnancy (ideal weight gain = 15 to 25 pounds), obese prepregnancy (ideal weight gain = 11 to 20 pounds).

(5) Based on 1990 CDC 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.



Table 16C
2011 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	%
1996	10,991	7.3	42.6	9,937	19.4	47.2	1,994	24.9	5,609	19.2

(1) Reporting period is January 1 through December 31.

(2) Excludes records with unknown data or 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 prepregnancy (ideal weight gain = 15 to 25 pounds), obese prepregnancy (ideal weight gain = 11 to 20 pounds).

(5) Based on 1990 CDC 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.



Table 17C
2011 Pregnancy Nutrition Surveillance ⁽¹⁾
Iowa

Summary of Trends in Maternal Behavioral Indicators

Summary of Trends in Maternal Behavioral Indicators ⁽²⁾					
Year	Medical Care			WIC Enrollment	
	1st Trimester		No Care	1st Trimester	
	Number	%	%	Number	%
2011	17,893	20.0	77.4	16,850	45.4
2010	15,054	44.6	49.7	17,183	46.8
2009	12,363	88.1	0.0	17,948	44.1
2008	12,046	87.9	0.0	17,899	43.4
2007	11,812	86.5	0.0	15,981	41.7
2006	3,998	86.7	0.0	8,328	38.8
2005	14,170	81.4	11.0	17,429	35.4
2004	11,356	79.6	13.5	12,403	32.1
2003	16,442	79.9	12.7	17,405	33.9
2002	16,189	79.3	13.3	17,216	33.4
2001	14,906	80.3	11.6	16,326	32.8
2000	15,656	79.0	12.3	16,869	33.9
1999	15,514	78.8	12.5	16,691	34.2
1998	15,902	78.6	12.5	16,983	34.8
1997	15,523	78.1	13.0	16,687	34.7
1996	11,363	76.6	14.0	13,211	29.5

(1) Reporting period is January 1 through December 31.

(2) Excludes records with unknown data or errors.

* Percentages are not calculated if <100 records are available for analysis after exclusions.



Table 18C
2011 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	%
2011	15,008	37.4	16,613	22.4	4,421	32.2	14,355	15.4	16,612	5.5
2010	15,428	38.5	17,148	22.5	4,656	31.7	14,807	16.9	17,100	6.9
2009	15,549	39.8	17,863	23.1	5,069	30.7	15,142	20.8	17,694	8.8
2008	15,279	40.8	17,175	25.1	5,054	29.8	15,073	24.4	17,058	15.4
2007	15,104	42.8	18,082	25.6	4,619	30.7	12,455	26.3	17,812	16.8
2006	4,580	41.0	6,096	25.7	0	*	6	*	6,002	16.5
2005	17,506	42.1	14,294	27.1	4,827	29.4	14,443	41.9	14,289	36.5
2004	12,492	41.9	11,435	26.9	3,252	29.1	9,111	41.9	11,432	36.0
2003	17,451	43.1	16,563	27.1	5,542	29.9	13,966	40.8	16,550	35.8
2002	17,302	44.2	16,331	27.7	5,615	29.9	13,723	41.7	16,309	34.7
2001	16,419	46.1	15,026	29.8	5,393	27.3	13,049	44.4	15,021	36.4
2000	16,981	46.0	15,747	29.6	5,602	27.9	13,443	44.6	15,739	37.8
1999	16,817	46.1	15,630	29.9	5,670	28.9	13,414	47.4	15,618	39.7
1998	17,066	44.4	16,175	28.9	5,735	28.1	13,648	47.8	16,159	39.9
1997	16,574	42.9	15,888	28.9	5,372	26.9	13,216	47.6	15,884	39.9
1996	11,437	41.8	12,593	30.3	3,313	23.8	8,212	48.6	12,575	42.0

(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.

* Percentages are not calculated if <100 records are available for analysis after exclusions.

Table 19C
2011 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	%
2011	13,298	7.7	8.2	12,048	10.3	10,369	3.3	14,010	62.0
2010	13,318	7.8	7.6	11,868	11.3	10,276	3.1	13,908	48.6
2009	13,440	7.6	8.5	12,069	10.2	10,392	3.2	14,299	33.3
2008	13,645	7.9	8.0	11,797	11.1	10,307	3.0	14,114	29.7
2007	14,468	7.8	8.4	10,848	10.8	9,521	2.8	14,889	22.5
2006	4,848	7.2	8.4	3,502	10.1	3,098	2.5	4,968	25.6
2005	13,861	7.4	8.3	13,462	13.1	11,670	3.1	13,858	58.1
2004	11,041	7.8	8.2	10,402	13.0	9,025	2.9	11,030	58.6
2003	16,030	6.9	9.0	15,405	12.4	13,445	2.7	16,048	57.7
2002	15,796	7.3	9.2	15,112	12.8	13,115	2.9	15,800	57.2
2001	14,604	6.9	9.5	14,082	12.3	12,327	3.1	14,577	55.7
2000	15,264	6.9	9.6	14,708	11.5	12,983	2.8	15,245	54.1
1999	15,183	6.9	10.1	14,548	11.7	12,813	2.6	15,159	52.5
1998	15,680	6.9	10.6	14,966	11.8	13,180	2.9	15,624	52.4

(1) Reporting period is January 1 through December 31.

(2) Excludes records with unknown data or 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.



Table 19C
2011 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	%
1997	15,378	6.6	10.1	14,657	11.7	12,925	2.8	15,356	49.8
1996	12,243	6.8	10.1	11,477	11.3	10,169	3.1	12,197	32.4

(1) Reporting period is January 1 through December 31.

(2) Excludes records with unknown data or 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.



Table 20C
2011 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 and 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	2011	11,572	2.9	59.6	10,302	16.8	52.1	2,182	25.6	4,025	17.8
	2010	11,946	2.7	58.7	10,519	16.5	53.3	2,151	25.2	4,010	18.8
	2009	12,403	2.9	58.0	11,172	15.5	54.5	2,336	27.7	4,522	19.9
	2008	12,532	3.2	57.3	11,203	14.6	55.7	2,299	26.5	4,831	19.5
	2007	12,463	3.1	55.9	10,957	15.2	54.1	2,171	30.8	4,863	21.3
	2006	6,552	3.5	54.5	5,564	15.7	54.6	1,252	24.8	2,715	19.8
	2005	12,732	5.5	52.3	9,999	16.7	53.6	1,964	27.2	4,500	23.5
	2004	9,207	5.5	50.9	7,781	17.6	52.4	1,197	27.8	4,310	22.0
	2003	13,096	5.8	50.0	11,626	16.8	52.3	1,877	25.3	5,833	22.1
	2002	13,052	6.2	49.3	11,460	16.7	52.6	1,946	24.5	5,602	20.1
Black, Not Hispanic	2011	1,387	2.6	60.1	1,203	20.1	49.4	244	52.5	358	40.8
	2010	1,388	2.8	58.5	1,210	20.8	47.4	249	53.0	395	40.3
	2009	1,415	2.5	58.7	1,230	21.0	48.9	264	56.8	440	45.9
	2008	1,311	4.0	58.7	1,174	19.8	51.7	248	49.2	451	41.7
	2007	1,310	2.2	57.6	1,132	17.7	50.7	268	56.0	506	47.8
	2006	618	3.4	56.3	524	19.7	48.1	133	49.6	236	37.3
	2005	1,203	4.9	56.4	877	20.4	46.4	226	47.8	398	41.5
	2004	818	4.6	54.3	645	22.0	46.8	146	44.5	376	42.6
	2003	1,094	3.7	53.9	933	19.3	50.7	203	48.8	473	42.5
	2002	1,043	4.3	54.2	883	17.2	52.8	166	49.4	444	40.3

(1) Reporting period is January 1 through December 31.

(2) Excludes data with 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 prepregnancy (ideal weight 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.



Table 20C
2011 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 and 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	2011	2,778	0.9	63.3	2,451	20.5	42.4	497	27.2	874	22.8
	2010	2,843	1.4	63.3	2,547	20.5	43.1	464	28.4	871	23.2
	2009	2,971	1.0	61.3	2,651	19.6	43.8	539	27.6	961	24.3
	2008	3,115	1.2	60.7	2,821	19.9	43.4	555	25.4	1,172	23.2
	2007	3,076	1.4	58.7	2,735	18.8	44.1	491	30.3	1,292	25.5
	2006	1,690	1.1	58.4	1,438	21.5	43.3	298	33.2	723	23.4
	2005	2,223	3.1	53.8	1,535	23.7	43.2	391	33.2	934	27.0
	2004	1,477	2.6	54.6	1,134	24.0	40.7	221	28.5	872	28.6
	2003	1,887	2.8	54.5	1,512	23.4	42.9	322	24.5	1,032	20.9
	2002	1,907	3.3	53.0	1,523	22.8	39.9	333	24.0	1,040	22.0
American Indian/Alaska Native	2011	109	1.8	56.0	86	*	*	29	*	47	*
	2010	93	*	*	77	*	*	23	*	42	*
	2009	88	*	*	71	*	*	20	*	47	*
	2008	95	*	*	82	*	*	20	*	50	*
	2007	90	*	*	69	*	*	15	*	37	*
	2006	27	*	*	24	*	*	6	*	16	*
	2005	105	1.0	49.5	75	*	*	20	*	43	*
	2004	85	*	*	58	*	*	21	*	40	*
	2003	99	*	*	72	*	*	14	*	57	*
	2002	108	6.5	64.8	79	*	*	19	*	60	*

(1) Reporting period is January 1 through December 31.

(2) Excludes data with 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 prepregnancy (ideal weight 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.



Table 20C
2011 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 and 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	2011	315	3.2	28.9	284	25.7	33.5	106	29.2	152	25.7
	2010	290	2.8	32.1	262	27.5	36.3	86	*	125	22.4
	2009	290	4.1	31.4	261	21.5	39.8	82	*	138	24.6
	2008	250	3.2	24.4	231	16.9	39.8	84	*	163	23.9
	2007	213	5.2	25.4	182	18.7	34.1	61	*	124	20.2
	2006	133	4.5	35.3	107	17.8	41.1	33	*	89	*
	2005	297	12.8	19.5	219	25.1	30.1	54	*	111	20.7
	2004	259	11.2	19.7	213	32.9	27.7	41	*	148	19.6
	2003	396	10.6	21.2	355	25.1	29.0	80	*	235	24.7
	2002	379	12.7	16.1	322	31.4	26.1	67	*	219	18.3
Multiple Races	2011	256	2.0	57.0	236	17.4	55.1	49	*	78	*
	2010	256	2.7	52.7	220	15.9	58.6	63	*	63	*
	2009	224	2.7	57.6	197	16.2	59.4	34	*	68	*
	2008	220	2.7	53.2	190	10.5	60.5	46	*	73	*
	2007	209	3.3	55.5	193	17.6	50.8	51	*	86	*
	2006	101	4.0	50.5	88	*	*	20	*	44	*
	2005	0	*	*	0	*	*	0	*	0	*
	2004	0	*	*	0	*	*	0	*	0	*
	2003	0	*	*	0	*	*	0	*	0	*
	2002	0	*	*	0	*	*	0	*	0	*

(1) Reporting period is January 1 through December 31.

(2) Excludes data with 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 prepregnancy (ideal weight 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.



Table 20C
2011 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 and 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	2011	3	*	*	2	*	*	1	*	1	*
	2010	2	*	*	0	*	*	1	*	0	*
	2009	6	*	*	0	*	*	0	*	0	*
	2008	3	*	*	0	*	*	0	*	1	*
	2007	5	*	*	0	*	*	0	*	0	*
	2006	9	*	*	1	*	*	1	*	1	*
	2005	0	*	*	0	*	*	0	*	0	*
	2004	0	*	*	0	*	*	0	*	0	*
	2003	0	*	*	0	*	*	0	*	0	*
	2002	0	*	*	0	*	*	0	*	0	*
Total All Race/Ethnic Groups	2011	16,420	2.5	59.6	14,564	17.9	49.9	3,108	28.4	5,535	20.6
	2010	16,818	2.5	59.0	14,835	17.7	50.8	3,037	28.3	5,506	21.2
	2009	17,397	2.6	58.2	15,582	16.7	52.1	3,275	30.1	6,176	22.9
	2008	17,526	2.9	57.5	15,701	15.9	53.0	3,252	28.0	6,741	21.9
	2007	17,366	2.7	56.2	15,268	16.1	51.8	3,057	33.0	6,908	24.2
	2006	9,130	3.1	55.0	7,746	17.0	51.8	1,743	28.8	3,824	21.8
	2005	16,560	5.2	52.2	12,705	17.9	51.4	2,655	30.2	5,986	25.3
	2004	11,846	5.3	50.9	9,831	18.9	50.2	1,626	29.9	5,746	24.3
	2003	16,572	5.4	50.2	14,498	17.9	50.6	2,496	26.8	7,630	23.5
	2002	16,489	5.9	49.4	14,267	17.7	50.6	2,531	25.9	7,365	21.7

(1) Reporting period is January 1 through December 31.

(2) Excludes data with 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 prepregnancy (ideal weight 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.



Table 21C
2011 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 and Year		Medical Care			WIC Enrollment	
		1st Trimester		No Care	1st Trimester	
		Number	%	%	Number	%
White, Not Hispanic	2011	12,732	21.8	76.0	11,822	46.2
	2010	10,818	46.4	48.8	12,156	47.7
	2009	8,966	90.2	0.0	12,741	45.2
	2008	8,689	89.7	0.0	12,744	44.4
	2007	8,598	88.3	0.0	11,323	43.3
	2006	2,835	88.6	0.0	5,908	40.3
	2005	10,907	82.7	10.7	13,229	36.7
	2004	8,724	81.2	13.0	9,514	32.8
	2003	12,866	80.9	12.5	13,604	34.9
2002	12,693	80.5	13.0	13,473	34.5	
Black, Not Hispanic	2011	1,463	16.0	80.2	1,437	38.6
	2010	1,211	36.9	54.7	1,423	39.1
	2009	944	82.2	0.0	1,450	34.6
	2008	868	83.3	0.0	1,336	37.9
	2007	852	80.0	0.0	1,182	33.8
	2006	261	79.3	0.0	538	29.6
	2005	994	76.8	11.7	1,277	28.9
	2004	798	74.9	13.5	880	25.9
	2003	1,109	78.9	10.5	1,186	27.3
2002	1,056	77.1	11.6	1,117	27.5	

(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.



Table 21C
2011 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 and Year		Medical Care			WIC Enrollment	
		1st Trimester		No Care	1st Trimester	
		Number	%	%	Number	%
Hispanic	2011	2,889	15.2	81.6	2,828	48.1
	2010	2,422	42.5	49.8	2,880	48.9
	2009	2,029	83.8	0.0	3,021	44.5
	2008	2,110	83.6	0.0	3,158	42.7
	2007	2,015	83.2	0.0	2,900	38.6
	2006	771	82.6	0.0	1,598	37.4
	2005	1,933	76.9	12.2	2,491	32.8
	2004	1,514	75.0	15.9	1,649	32.9
	2003	1,980	74.6	15.5	2,099	33.0
	2002	1,972	73.4	16.1	2,114	31.0
American Indian/Alaska Native	2011	107	14.0	78.5	109	31.2
	2010	75	*	*	96	*
	2009	56	*	*	92	*
	2008	60	*	*	92	*
	2007	46	*	*	81	*
	2006	11	*	*	27	*
	2005	90	*	*	120	29.2
	2004	67	*	*	88	*
	2003	86	*	*	103	33.0
	2002	98	*	*	117	28.2

(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.



Table 21C
2011 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 and Year		Medical Care			WIC Enrollment	
		1st Trimester		No Care	1st Trimester	
		Number	%	%	Number	%
Asian/Pacific Islander	2011	408	16.9	78.4	365	34.5
	2010	318	33.6	55.3	340	32.4
	2009	222	78.8	0.0	331	33.2
	2008	176	75.6	0.0	299	30.8
	2007	157	80.9	0.0	224	35.3
	2006	60	*	*	133	32.3
	2005	246	83.3	11.0	311	26.7
	2004	253	75.5	14.6	272	22.8
	2003	401	78.3	12.7	413	22.5
	2002	370	77.8	12.4	395	25.3
Multiple Races	2011	289	17.0	79.6	264	38.3
	2010	210	40.0	52.9	264	42.0
	2009	146	82.2	0.0	234	47.0
	2008	143	86.0	0.0	219	41.6
	2007	144	76.4	0.0	188	37.2
	2006	60	*	*	98	*
	2005	0	*	*	0	*
	2004	0	*	*	0	*
	2003	0	*	*	0	*
	2002	0	*	*	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.



Table 21C
2011 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 and Year		Medical Care			WIC Enrollment	
		1st Trimester		No Care	1st Trimester	
		Number	%	%	Number	%
All Other/Unknown	2011	5	*	*	25	*
	2010	0	*	*	24	*
	2009	0	*	*	79	*
	2008	0	*	*	51	*
	2007	0	*	*	83	*
	2006	0	*	*	26	*
	2005	0	*	*	1	*
	2004	0	*	*	0	*
	2003	0	*	*	0	*
	2002	0	*	*	0	*
Total All Race/Ethnic Groups	2011	17,893	20.0	77.4	16,850	45.4
	2010	15,054	44.6	49.7	17,183	46.8
	2009	12,363	88.1	0.0	17,948	44.1
	2008	12,046	87.9	0.0	17,899	43.4
	2007	11,812	86.5	0.0	15,981	41.7
	2006	3,998	86.7	0.0	8,328	38.8
	2005	14,170	81.4	11.0	17,429	35.4
	2004	11,356	79.6	13.5	12,403	32.1
	2003	16,442	79.9	12.7	17,405	33.9
	2002	16,189	79.3	13.3	17,216	33.4

(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.



Table 22C
2011 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 and 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	2011	10,438	45.5	11,901	27.3	3,762	30.0	10,023	18.1	11,892	6.3
	2010	10,867	46.7	12,319	27.6	4,036	30.6	10,433	19.9	12,284	8.0
	2009	10,994	48.2	12,992	27.9	4,396	29.3	10,690	24.4	12,869	10.4
	2008	10,834	49.4	12,607	30.1	4,393	28.1	10,703	28.8	12,517	17.6
	2007	10,709	52.0	13,126	30.7	3,987	29.5	8,881	30.4	12,944	19.3
	2006	3,129	52.0	4,341	31.9	0	*	2	*	4,290	19.2
	2005	13,288	50.4	10,989	32.7	4,427	28.2	10,881	48.4	10,985	42.2
	2004	9,572	49.3	8,780	32.2	2,974	27.9	6,916	47.7	8,778	41.3
	2003	13,643	49.9	12,947	32.1	5,046	28.6	10,818	46.5	12,940	40.7
	2002	13,547	51.6	12,797	32.9	5,192	28.7	10,712	46.9	12,782	39.7
Black, Not Hispanic	2011	1,240	29.0	1,286	16.5	260	38.5	1,151	13.9	1,320	5.3
	2010	1,267	27.4	1,344	14.4	225	36.0	1,177	14.2	1,361	5.6
	2009	1,231	29.7	1,369	16.3	268	36.6	1,198	15.2	1,365	5.6
	2008	1,118	29.7	1,222	18.5	243	38.7	1,088	18.1	1,227	11.5
	2007	1,133	32.9	1,328	21.3	254	31.5	918	20.5	1,301	12.1
	2006	296	28.7	417	17.7	0	*	1	*	405	12.8
	2005	1,285	33.3	1,002	19.7	255	34.9	1,041	34.7	1,002	27.8
	2004	895	36.3	800	22.0	175	32.6	632	32.9	800	27.4
	2003	1,184	37.8	1,116	22.5	307	30.9	941	31.0	1,115	26.3
	2002	1,121	35.4	1,057	20.9	254	36.6	860	32.0	1,055	23.9

(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.



Table 22C
2011 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 and 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	2011	2,669	12.4	2,672	6.1	260	49.6	2,560	6.3	2,648	2.2
	2010	2,696	13.2	2,805	6.4	269	39.8	2,624	6.3	2,781	3.3
	2009	2,762	13.4	2,871	6.6	291	43.3	2,714	9.3	2,836	3.8
	2008	2,812	14.6	2,751	7.6	306	45.8	2,772	10.8	2,730	7.1
	2007	2,795	14.0	3,059	7.2	286	46.9	2,277	12.7	3,010	8.2
	2006	994	12.3	1,138	6.9	0	*	3	*	1,115	8.6
	2005	2,500	6.8	1,964	3.3	102	57.8	2,179	15.6	1,963	11.7
	2004	1,662	7.0	1,529	2.8	63	*	1,328	16.8	1,528	12.8
	2003	2,105	8.1	2,007	2.7	127	63.8	1,813	15.0	2,002	13.1
	2002	2,121	8.3	1,997	3.3	126	59.5	1,776	18.1	1,992	12.4
American Indian/Alaska Native	2011	106	38.7	103	12.6	29	*	99	*	100	5.0
	2010	85	*	88	*	20	*	81	*	86	*
	2009	82	*	83	*	28	*	79	*	81	*
	2008	86	*	86	*	29	*	80	*	83	*
	2007	74	*	89	*	18	*	57	*	85	*
	2006	16	*	23	*	0	*	0	*	21	*
	2005	121	34.7	91	*	25	*	95	*	91	*
	2004	88	*	68	*	18	*	65	*	68	*
	2003	103	43.7	86	*	27	*	82	*	86	*
	2002	117	37.6	99	*	21	*	92	*	99	*

(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.



Table 22C
2011 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 and 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	2011	319	10.3	377	4.2	27	*	308	6.5	379	3.7
	2010	290	8.6	353	3.7	23	*	283	10.2	350	3.7
	2009	286	10.5	328	5.5	21	*	275	12.0	325	4.3
	2008	237	9.3	305	3.9	18	*	240	13.8	302	9.6
	2007	213	11.3	264	4.9	13	*	172	14.0	257	9.3
	2006	83	*	104	8.7	0	*	0	*	99	*
	2005	312	9.6	248	4.0	18	*	247	21.5	248	17.3
	2004	275	14.2	258	5.4	22	*	170	25.9	258	21.7
	2003	416	11.1	407	4.2	35	*	312	24.0	407	20.1
	2002	396	10.1	381	3.1	22	*	283	26.5	381	17.1
Multiple Races	2011	235	44.3	272	23.9	83	*	213	16.9	271	4.8
	2010	222	46.8	239	26.4	83	*	208	26.4	238	7.1
	2009	193	45.1	220	27.3	65	*	185	22.2	218	9.6
	2008	190	43.2	203	28.1	65	*	188	28.7	198	18.2
	2007	180	45.0	216	25.9	61	*	150	36.0	215	19.5
	2006	62	*	73	*	0	*	0	*	72	*
	2005	0	*	0	*	0	*	0	*	0	*
	2004	0	*	0	*	0	*	0	*	0	*
	2003	0	*	0	*	0	*	0	*	0	*
	2002	0	*	0	*	0	*	0	*	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.



Table 22C
2011 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 and 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	2011	1	*	2	*	0	*	1	*	2	*
	2010	1	*	0	*	0	*	1	*	0	*
	2009	1	*	0	*	0	*	1	*	0	*
	2008	2	*	1	*	0	*	2	*	1	*
	2007	0	*	0	*	0	*	0	*	0	*
	2006	0	*	0	*	0	*	0	*	0	*
	2005	0	*	0	*	0	*	0	*	0	*
	2004	0	*	0	*	0	*	0	*	0	*
	2003	0	*	0	*	0	*	0	*	0	*
	2002	0	*	0	*	0	*	0	*	0	*
Total All Race/Ethnic Groups	2011	15,008	37.4	16,613	22.4	4,421	32.2	14,355	15.4	16,612	5.5
	2010	15,428	38.5	17,148	22.5	4,656	31.7	14,807	16.9	17,100	6.9
	2009	15,549	39.8	17,863	23.1	5,069	30.7	15,142	20.8	17,694	8.8
	2008	15,279	40.8	17,175	25.1	5,054	29.8	15,073	24.4	17,058	15.4
	2007	15,104	42.8	18,082	25.6	4,619	30.7	12,455	26.3	17,812	16.8
	2006	4,580	41.0	6,096	25.7	0	*	6	*	6,002	16.5
	2005	17,506	42.1	14,294	27.1	4,827	29.4	14,443	41.9	14,289	36.5
	2004	12,492	41.9	11,435	26.9	3,252	29.1	9,111	41.9	11,432	36.0
	2003	17,451	43.1	16,563	27.1	5,542	29.9	13,966	40.8	16,550	35.8
	2002	17,302	44.2	16,331	27.7	5,615	29.9	13,723	41.7	16,309	34.7

(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.



Table 23C
2011 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 and Year		Birthweight			Preterm (5)		Full Term LBW (6)		Ever Breastfed	
		Low (3)		High (4)						
		Number	%	%	Number	%	Number	%	Number	%
White, Not Hispanic	2011	9,587	7.5	8.8	8,588	10.0	7,408	3.0	10,089	59.4
	2010	9,643	7.8	8.1	8,526	11.3	7,379	3.0	10,069	46.5
	2009	9,842	7.5	8.8	8,767	10.2	7,562	2.9	10,455	30.4
	2008	10,054	7.7	8.4	8,619	10.8	7,559	2.9	10,388	26.7
	2007	10,626	7.7	8.6	7,869	10.5	6,931	2.9	10,931	19.0
	2006	3,526	7.3	8.7	2,499	9.8	2,222	2.4	3,604	21.3
	2005	10,682	7.3	8.6	10,360	12.9	9,007	2.9	10,667	55.4
	2004	8,509	7.6	8.6	8,040	12.9	6,992	2.8	8,490	55.6
	2003	12,556	6.6	9.5	12,073	12.3	10,562	2.6	12,555	54.9
	2002	12,398	7.3	9.4	11,876	12.6	10,343	2.9	12,392	54.5
Black, Not Hispanic	2011	1,032	12.1	3.8	974	11.3	825	6.3	1,094	55.4
	2010	1,033	10.9	3.3	930	11.2	808	5.7	1,083	40.8
	2009	966	11.9	4.9	884	13.2	727	6.6	1,041	28.0
	2008	908	11.2	4.7	794	13.6	674	4.9	936	26.5
	2007	995	12.0	4.9	738	13.6	630	4.3	1,027	21.5
	2006	307	9.1	5.2	205	9.8	181	4.4	320	25.3
	2005	987	11.9	4.9	959	16.4	802	5.7	985	47.1
	2004	776	12.9	3.7	718	17.1	593	4.7	779	46.1
	2003	1,079	11.9	4.5	1,040	14.5	886	5.1	1,083	48.6
	2002	1,027	10.1	5.6	974	14.4	830	4.0	1,024	49.7

(1) Reporting period is January 1 through December 31.

(2) Excludes data with 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.



Table 23C
2011 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 and Year		Birthweight			Preterm (5)		Full Term LBW (6)		Ever Breastfed	
		Low (3)		High (4)						
		Number	%	%	Number	%	Number	%	Number	%
Hispanic	2011	2,069	5.8	8.0	1,950	10.3	1,680	2.9	2,184	76.6
	2010	2,106	6.2	7.3	1,931	11.3	1,669	2.0	2,198	60.8
	2009	2,144	6.4	9.2	1,993	9.5	1,728	3.1	2,290	48.3
	2008	2,222	7.4	7.9	1,985	11.6	1,726	2.4	2,306	43.6
	2007	2,390	6.1	9.3	1,916	11.2	1,668	1.7	2,464	38.1
	2006	866	5.5	9.0	694	10.7	607	1.8	892	42.2
	2005	1,866	5.3	8.9	1,826	11.8	1,595	2.4	1,881	78.0
	2004	1,447	6.5	8.8	1,359	11.4	1,197	2.5	1,452	81.0
	2003	1,920	5.8	9.1	1,840	11.8	1,611	2.4	1,934	79.0
	2002	1,908	5.7	10.3	1,830	12.5	1,584	2.2	1,922	78.1
American Indian/Alaska Native	2011	88	*	*	75	*	60	*	92	*
	2010	76	*	*	69	*	58	*	78	*
	2009	66	*	*	59	*	52	*	71	*
	2008	77	*	*	67	*	61	*	80	*
	2007	76	*	*	54	*	49	*	79	*
	2006	21	*	*	15	*	11	*	21	*
	2005	88	*	*	84	*	68	*	88	*
	2004	63	*	*	59	*	49	*	64	*
	2003	84	*	*	79	*	71	*	83	*
	2002	94	*	*	83	*	65	*	94	*

- (1) Reporting period is January 1 through December 31.
- (2) Excludes data with errors.
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- (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.



Table 23C
2011 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 and Year		Birthweight			Preterm (5)		Full Term LBW (6)		Ever Breastfed	
		Low (3)	High (4)							
		Number	%	%	Number	%	Number	%	Number	%
Asian/Pacific Islander	2011	294	10.2	6.8	254	11.8	216	3.2	312	69.9
	2010	263	8.0	3.8	227	10.1	201	4.0	273	60.1
	2009	259	6.2	2.7	214	8.4	192	2.6	269	44.2
	2008	222	9.0	3.2	184	12.0	156	6.4	235	40.4
	2007	209	10.5	2.9	144	6.9	132	3.0	211	32.2
	2006	70	*	*	42	*	37	*	73	*
	2005	238	10.1	3.8	233	15.0	198	7.1	237	65.8
	2004	246	7.3	5.3	226	14.2	194	2.1	245	67.8
	2003	391	9.0	3.1	373	15.3	315	3.8	393	66.7
	2002	369	8.4	4.3	349	16.0	293	4.4	368	61.4
Multiple Races	2011	226	8.8	6.6	205	9.8	178	5.1	237	59.5
	2010	197	8.1	8.1	185	10.3	161	2.5	207	45.4
	2009	163	8.6	7.4	152	8.6	131	6.1	173	27.7
	2008	161	8.7	5.0	148	10.1	131	2.3	168	26.8
	2007	172	10.5	7.6	127	11.8	111	5.4	177	16.4
	2006	58	*	*	47	*	40	*	58	*
	2005	0	*	*	0	*	0	*	0	*
	2004	0	*	*	0	*	0	*	0	*
	2003	0	*	*	0	*	0	*	0	*
	2002	0	*	*	0	*	0	*	0	*

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



Table 23C
2011 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 and Year		Birthweight			Preterm (5)		Full Term LBW (6)		Ever Breastfed	
		Low (3)		High (4)	Number	%	Number	%	Number	%
		Number	%	%						
All Other/Unknown	2011	2	*	*	2	*	2	*	2	*
	2010	0	*	*	0	*	0	*	0	*
	2009	0	*	*	0	*	0	*	0	*
	2008	1	*	*	0	*	0	*	1	*
	2007	0	*	*	0	*	0	*	0	*
	2006	0	*	*	0	*	0	*	0	*
	2005	0	*	*	0	*	0	*	0	*
	2004	0	*	*	0	*	0	*	0	*
	2003	0	*	*	0	*	0	*	0	*
	2002	0	*	*	0	*	0	*	0	*
Total All Race/Ethnic Groups	2011	13,298	7.7	8.2	12,048	10.3	10,369	3.3	14,010	62.0
	2010	13,318	7.8	7.6	11,868	11.3	10,276	3.1	13,908	48.6
	2009	13,440	7.6	8.5	12,069	10.2	10,392	3.2	14,299	33.3
	2008	13,645	7.9	8.0	11,797	11.1	10,307	3.0	14,114	29.7
	2007	14,468	7.8	8.4	10,848	10.8	9,521	2.8	14,889	22.5
	2006	4,848	7.2	8.4	3,502	10.1	3,098	2.5	4,968	25.6
	2005	13,861	7.4	8.3	13,462	13.1	11,670	3.1	13,858	58.1
	2004	11,041	7.8	8.2	10,402	13.0	9,025	2.9	11,030	58.6
	2003	16,030	6.9	9.0	15,405	12.4	13,445	2.7	16,048	57.7
	2002	15,796	7.3	9.2	15,112	12.8	13,115	2.9	15,800	57.2

- (1) Reporting period is January 1 through December 31.
- (2) Excludes data with 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.

