WIC PNSS & PedNSS

Run Date: 3/9/2021

Table 3F

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2020 Pregnancy Nutrition Surveillance (1)

Iowa

Comparison of Racial and Ethnic Distribution by Local Agency

Local Agency	White, Not Hispanic %	Black, Not Hispanic %	Hispanic %	American Indian/Alaska Native %	Asian/Pacific Islander %	Multiple Races %	All Other/Unknown %
Agency 31	42.4	18.6	26.7	0.4	7.8	4.0	0.0
Agency 33	84.1	3.7	10.4	0.0	0.6	1.2	0.0
Agency 34	57.1	28.3	8.2	0.1	2.0	4.2	0.0
Agency 35	76.5	10.6	8.2	0.2	1.7	2.9	0.0
Agency 37	86.2	0.3	11.7	0.0	0.3	1.5	0.0
Agency 38	58.2	5.3	28.1	1.4	5.6	1.5	0.0
Agency 39	59.7	1.6	37.2	0.4	0.8	0.4	0.0
Agency 41	75.9	6.3	13.4	0.2	1.9	2.3	0.0
Agency 42	76.9	3.2	19.4	0.0	0.0	0.5	0.0
Agency 43	57.2	24.6	8.6	0.3	6.3	2.9	0.0
Agency 45	72.0	12.2	13.6	0.2	1.3	0.7	0.0
Agency 46	77.4	4.5	13.1	0.0	4.5	0.4	0.2
Agency 47	55.5	2.3	33.9	0.6	6.9	0.9	0.0
Agency 48	66.4	0.7	29.7	0.0	2.8	0.3	0.0
Agency 49	37.0	12.3	38.8	4.3	5.4	2.1	0.0
Agency 50	64.6	6.3	27.2	0.0	0.8	1.1	0.0
Agency 51	39.7	38.7	17.2	0.0	2.4	1.9	0.0
Agency 52	77.4	4.8	14.8	0.0	1.2	1.9	0.0
Agency 53	92.2	0.9	5.5	0.0	0.9	0.5	0.0
Agency 54	56.9	24.4	11.5	0.4	1.8	5.0	0.0
Iowa	**59.4**	**14.1**	**19.4**	**0.5**	**4.0**	**2.5**	**0.0**
National (Prior Year)	**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
* 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 4F

2020 Pregnancy Nutrition Surveillance (1)

Iowa

Comparison of Age Distribution by Local Agency

Local Agency	< 15 Years %	15 - 17 Years %	18 - 19 Years %	20 - 29 Years %	30 - 39 Years %	>= 40 Years %	Unknown %
Agency 31	0.2	2.3	6.0	57.1	31.2	3.2	0.0
Agency 33	0.0	1.2	6.1	64.0	27.4	1.2	0.0
Agency 34	0.1	1.3	4.6	61.3	29.8	2.8	0.1
Agency 35	0.0	1.9	10.1	63.2	23.3	1.5	0.0
Agency 37	0.0	2.4	8.1	60.2	26.6	2.7	0.0
Agency 38	0.0	1.5	6.3	61.3	29.4	1.4	0.1
Agency 39	0.0	2.7	6.2	61.6	27.1	2.3	0.0
Agency 41	0.2	1.5	4.6	61.6	30.4	1.7	0.0
Agency 42	0.5	1.1	3.8	55.9	37.1	1.6	0.0
Agency 43	0.1	1.4	5.5	58.9	31.5	2.5	0.1
Agency 45	0.0	3.1	7.3	63.8	24.7	1.1	0.0
Agency 46	0.0	2.1	6.4	63.0	25.3	2.9	0.2
Agency 47	0.0	1.7	5.2	65.5	24.4	3.2	0.0
Agency 48	0.3	2.1	3.8	65.4	25.9	2.4	0.0
Agency 49	0.0	1.9	6.4	59.9	29.8	1.9	0.0
Agency 50	0.0	2.2	7.1	62.4	27.0	1.4	0.0
Agency 51	0.0	0.0	3.6	52.8	39.2	4.4	0.0
Agency 52	0.0	1.4	5.2	60.5	30.7	2.1	0.0
Agency 53	0.0	2.3	5.9	59.4	28.8	3.7	0.0
Agency 54	0.1	2.9	7.5	60.3	27.1	2.1	0.0
Iowa	**0.1**	**1.9**	**6.1**	**60.2**	**29.2**	**2.4**	**0.0**
National (Prior Year)	**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
* 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.

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Table 5F

2020 Pregnancy Nutrition Surveillance (1)

Iowa

Comparison of Maternal Health Indicators by Local Agency

Comparison of Maternal Health Indicators (2,3)

Local Agency	Prepregnancy BMI (4)			Weight Gain (5)			Anemia (Low Hb/Hct) (6)				Gestational Diabetes During Pregnancy		Hypertension During Pregnancy	
		Under-weight	Over-weight		< Ideal	> Ideal	3rd Trimester		Postpartum					
	Number	% (Rank)	% (Rank)	Number	% (Rank)	% (Rank)	Number	% (Rank)	Number	% (Rank)	Number	% (Rank)	Number	% (Rank)
Agency 31		5.3 (19)	56.9 (1)		24.8 (13)	42.9 (10)		2.6 (5)		1.9 (3)		100.0 (1)		100.0 (1)
Agency 33		6.3 (20)	64.8 (13)		22.2 (4)	50.0 (17)		16.2 (13)		29.2 (16)		100.0 (1)		100.0 (1)
Agency 34		3.1 (5)	61.2 (8)		22.2 (4)	48.8 (16)		41.9 (20)		22.4 (15)		100.0 (1)		100.0 (1)
Agency 35		3.8 (11)	65.3 (15)		23.3 (8)	51.0 (20)		38.8 (19)		30.0 (17)		100.0 (1)		100.0 (1)
Agency 37		2.8 (3)	66.3 (18)		30.5 (20)	40.2 (2)		30.2 (16)		32.5 (18)		100.0 (1)		100.0 (1)
Agency 38		4.5 (15)	61.5 (10)		25.5 (14)	40.9 (3)		13.2 (12)		17.6 (14)		100.0 (1)		100.0 (1)
Agency 39		3.6 (8)	64.1 (12)		27.4 (18)	38.4 (1)		5.4 (8)		0.0 (1)		100.0 (1)		100.0 (1)
Agency 41		3.2 (6)	66.3 (18)		22.1 (3)	45.7 (13)		1.5 (3)		1.9 (3)		100.0 (1)		100.0 (1)
Agency 42		0.7 (1)	66.9 (20)		24.3 (11)	42.4 (6)		31.7 (18)		37.5 (20)		100.0 (1)		100.0 (1)
Agency 43		3.4 (7)	61.3 (9)		22.0 (2)	45.9 (14)		6.8 (9)		6.0 (5)		100.0 (1)		100.0 (1)
Agency 45		3.6 (8)	61.0 (7)		20.6 (1)	46.1 (15)		5.0 (7)		6.5 (6)		100.0 (1)		100.0 (1)
Agency 46		3.9 (13)	58.1 (2)		28.2 (19)	42.5 (7)		28.2 (15)		17.4 (13)		100.0 (1)		100.0 (1)
Agency 47		3.0 (4)	66.2 (17)		27.0 (17)	44.2 (11)		0.0 (1)		7.3 (7)		100.0 (1)		100.0 (1)
Agency 48		3.6 (8)	65.3 (15)		25.7 (15)	42.5 (7)		1.6 (4)		7.5 (8)		100.0 (1)		100.0 (1)
Agency 49		4.0 (14)	60.4 (4)		24.1 (10)	40.9 (3)		10.4 (11)		11.4 (11)		100.0 (1)		100.0 (1)
Agency 50		1.0 (2)	65.1 (14)		23.7 (9)	44.2 (11)		4.9 (6)		12.5 (12)		100.0 (1)		100.0 (1)
Agency 51		4.8 (17)	60.8 (6)		22.3 (7)	42.6 (9)		17.6 (14)		9.4 (9)		100.0 (1)		100.0 (1)

(1) Reporting period is January 1 through December 31.
(2) Excludes records with unknown data or errors.
(3) Rank compares one Local Agency's rate to other Local Agencies. Rank 1 = best rate.
(4) 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).
(5) 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).
(6) Based on 1990 MMWR, "Recommendations to Prevent and Control Iron Deficiency in the United States"; adjusted for altitude and smoking.
* 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 5F

2020 Pregnancy Nutrition Surveillance (1)

Iowa

Comparison of Maternal Health Indicators by Local Agency

Comparison of Maternal Health Indicators (2,3)

Local Agency	Prepregnancy BMI (4)			Weight Gain (5)			Anemia (Low Hb/Hct) (6)				Gestational Diabetes During Pregnancy		Hypertension During Pregnancy	
		Under-weight	Over-weight		< Ideal	> Ideal	3rd Trimester		Postpartum					
	Number	% (Rank)	% (Rank)	Number	% (Rank)	% (Rank)	Number	% (Rank)	Number	% (Rank)	Number	% (Rank)	Number	% (Rank)
Agency 52		3.8 (11)	63.8 (11)		24.3 (11)	50.7 (19)		10.2 (10)		11.1 (10)		100.0 (1)		100.0 (1)
Agency 53		4.8 (17)	60.7 (5)		25.9 (16)	41.3 (5)		0.0 (1)		0.0 (1)		100.0 (1)		100.0 (1)
Agency 54		4.7 (16)	58.9 (3)		22.2 (4)	50.5 (18)		30.4 (17)		33.3 (19)		100.0 (1)		100.0 (1)
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 or errors.
(3) Rank compares one Local Agency's rate to other Local Agencies. Rank 1 = best rate.
(4) 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).
(5) 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).
(6) Based on 1990 MMWR, "Recommendations to Prevent and Control Iron Deficiency in the United States"; adjusted for altitude and smoking.
* 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 6F

2020 Pregnancy Nutrition Surveillance (1)

Iowa

Comparison of Maternal Behavioral Indicators by Local Agency

Comparison of Maternal Behavioral Indicators (2,3)									
Local Agency	Medical Care			WIC Enrollment		Multivitamin Consumption			
	1st Trimester		No Care	1st Trimester		Prepregnancy (4)		During Pregnancy (5)	
	Number	% (rank)	% (rank)	Number	% (rank)	Number	% (rank)	Number	% (rank)
Agency 31		27.5 (14)	10.9 (12)		0.5 (14)		13.5 (19)		90.1 (12)
Agency 33		31.0 (7)	11.2 (13)		0.8 (11)		25.0 (8)		97.7 (1)
Agency 34		26.8 (15)	9.7 (11)		0.4 (17)		17.1 (16)		89.9 (13)
Agency 35		39.7 (3)	9.6 (10)		3.4 (1)		25.9 (7)		89.3 (14)
Agency 37		36.9 (4)	8.6 (7)		1.0 (9)		27.9 (4)		91.8 (9)
Agency 38		33.8 (5)	6.8 (4)		1.2 (6)		16.1 (17)		93.4 (7)
Agency 39		29.1 (9)	8.7 (8)		0.6 (13)		21.2 (11)		92.0 (8)
Agency 41		40.1 (2)	13.8 (14)		0.3 (18)		24.2 (9)		88.8 (16)
Agency 42		26.0 (16)	7.1 (5)		0.8 (11)		26.8 (6)		91.8 (9)
Agency 43		29.4 (8)	18.1 (17)		0.3 (18)		31.6 (3)		93.5 (6)
Agency 45		27.9 (12)	5.6 (1)		1.2 (6)		20.5 (13)		93.6 (5)
Agency 46		31.3 (6)	23.7 (20)		2.4 (2)		50.0 (1)		69.2 (20)
Agency 47		22.8 (18)	9.4 (9)		1.4 (5)		44.0 (2)		95.7 (3)
Agency 48		21.2 (19)	7.4 (6)		0.5 (14)		17.4 (15)		96.2 (2)
Agency 49		28.0 (11)	5.7 (2)		0.5 (14)		27.7 (5)		90.7 (11)
Agency 50		25.8 (17)	21.9 (19)		1.7 (3)		15.2 (18)		89.3 (14)
Agency 51		20.3 (20)	18.6 (18)		0.9 (10)		18.3 (14)		88.8 (16)
Agency 52		41.0 (1)	6.2 (3)		1.2 (6)		23.5 (10)		86.6 (18)
Agency 53		27.7 (13)	14.6 (15)		0.0 (20)		21.2 (11)		94.5 (4)
Agency 54		29.1 (9)	14.8 (16)		1.6 (4)		5.9 (20)		84.2 (19)

(1) Reporting period is January 1 through December 31.
(2) Excludes records with unknown data or errors.
(3) Rank compares one Local Agency's rate to other Local Agencies. Rank 1 = best rate.
(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.
* 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.

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Table 6F

2020 Pregnancy Nutrition Surveillance (1)

Iowa

Comparison of Maternal Behavioral Indicators by Local Agency

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) Rank compares one Local Agency's rate to other Local Agencies. Rank 1 = best rate.
(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.
* 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 7F

2020 Pregnancy Nutrition Surveillance (1)

Iowa

Comparison of Smoking Indicators by Local Agency

Comparison of Smoking Indicators (2,3)										
Local Agency	Smoking				Quit Smoking By First Prenatal Visit and Stayed Off Cigarettes (4)		Smoking in Household			
	3 Months Prior to Pregnancy		Last 3 Months of Pregnancy				Prenatal		Postpartum	
	Number	% (rank)	Number	% (rank)	Number	% (rank)	Number	% (rank)	Number	% (rank)
Agency 31		19.4 (4)		13.4 (5)		23.7 (17)		4.2 (3)		1.3 (8)
Agency 33		41.2 (20)		22.0 (18)		39.6 (3)		8.4 (13)		4.0 (18)
Agency 34		29.7 (13)		16.3 (10)		26.7 (11)		6.8 (8)		0.6 (3)
Agency 35		27.7 (9)		14.7 (7)		24.8 (13)		4.0 (2)		0.6 (3)
Agency 37		33.8 (16)		17.6 (12)		26.8 (10)		8.0 (12)		2.0 (13)
Agency 38		26.7 (7)		16.1 (9)		18.7 (18)		7.7 (11)		2.6 (15)
Agency 39		16.7 (1)		6.6 (1)		37.5 (4)		2.0 (1)		1.6 (10)
Agency 41		29.1 (11)		14.5 (6)		33.9 (6)		5.4 (7)		0.9 (5)
Agency 42		26.5 (6)		17.8 (15)		23.8 (15)		13.7 (20)		14.0 (20)
Agency 43		28.2 (10)		15.5 (8)		27.4 (9)		10.1 (15)		1.6 (10)
Agency 45		37.5 (18)		19.5 (16)		40.5 (2)		12.4 (17)		1.6 (10)
Agency 46		27.2 (8)		20.2 (17)		7.1 (20)		9.3 (14)		1.3 (8)
Agency 47		23.8 (5)		11.4 (4)		43.6 (1)		12.4 (17)		11.7 (19)
Agency 48		31.0 (14)		17.6 (12)		23.8 (15)		4.3 (6)		0.0 (1)
Agency 49		18.8 (3)		9.7 (3)		33.3 (7)		4.2 (3)		0.9 (5)
Agency 50		34.2 (17)		17.7 (14)		35.6 (5)		11.2 (16)		2.0 (13)
Agency 51		18.3 (2)		6.8 (2)		32.4 (8)		4.2 (3)		1.2 (7)
Agency 52		38.7 (19)		23.3 (20)		25.0 (12)		7.3 (10)		0.3 (2)

(1) Reporting period is January 1 through December 31.
(2) Excludes records with unknown data or errors.
(3) Rank compares one Local Agency's rate to other Local Agencies. Rank 1 = best rate.
(4) Among women who smoked 3 months prior to pregnancy.
* 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.

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Table 7F

2020 Pregnancy Nutrition Surveillance (1)

Iowa

Comparison of Smoking Indicators by Local Agency

Comparison of Smoking Indicators (2,3)										
Local Agency	Smoking				Quit Smoking By First Prenatal Visit and Stayed Off Cigarettes (4)		Smoking in Household			
	3 Months Prior to Pregnancy		Last 3 Months of Pregnancy				Prenatal		Postpartum	
	Number	% (rank)	Number	% (rank)	Number	% (rank)	Number	% (rank)	Number	% (rank)
Agency 53		32.8 (15)		22.3 (19)		18.2 (19)		7.2 (9)		2.7 (16)
Agency 54		29.4 (12)		16.6 (11)		24.6 (14)		12.8 (19)		2.7 (16)
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) Rank compares one Local Agency's rate to other Local Agencies. Rank 1 = best rate.
(4) Among women who smoked 3 months prior to pregnancy.
* 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.

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Table 8F

2020 Pregnancy Nutrition Surveillance (1)

Iowa

Comparison of Infant Health Indicators by Local Agency

Comparison of Infant Health Indicators (2,3)

Local Agency	Birthweight			Preterm (6)		Full Term LBW (7)		Ever Breastfed	
		Low (4)	High (5)						
	Number	% (rank)	% (rank)	Number	% (rank)	Number	% (rank)	Number	% (rank)
Agency 31		7.8 (10)	6.9 (5)		10.4 (11)		3.3 (8)		76.1 (4)
Agency 33		6.9 (6)	7.5 (9)		10.8 (12)		2.1 (5)		73.6 (6)
Agency 34		8.2 (12)	8.6 (15)		9.3 (4)		3.7 (12)		71.9 (10)
Agency 35		6.2 (3)	6.9 (5)		11.9 (16)		2.0 (4)		60.3 (20)
Agency 37		6.7 (5)	8.6 (15)		11.9 (16)		1.7 (1)		71.0 (12)
Agency 38		7.6 (8)	7.7 (10)		9.1 (3)		4.9 (19)		73.6 (6)
Agency 39		5.2 (1)	8.4 (14)		9.9 (8)		1.9 (2)		85.3 (1)
Agency 41		9.3 (15)	9.7 (18)		11.8 (15)		4.0 (16)		68.7 (16)
Agency 42		6.3 (4)	12.5 (20)		9.3 (4)		2.1 (5)		80.2 (3)
Agency 43		8.7 (14)	8.0 (11)		9.8 (7)		3.5 (9)		73.0 (8)
Agency 45		8.5 (13)	8.0 (11)		9.5 (6)		4.1 (17)		62.8 (19)
Agency 46		5.5 (2)	7.2 (8)		7.6 (1)		2.8 (7)		66.3 (18)
Agency 47		10.4 (18)	6.7 (4)		12.8 (19)		3.6 (10)		72.4 (9)
Agency 48		7.6 (8)	6.1 (2)		7.8 (2)		3.8 (14)		70.8 (13)
Agency 49		7.3 (7)	4.9 (1)		11.2 (14)		3.6 (10)		70.6 (15)
Agency 50		7.8 (10)	7.0 (7)		13.5 (20)		1.9 (2)		70.7 (14)
Agency 51		11.6 (20)	6.5 (3)		10.1 (9)		4.8 (18)		82.0 (2)
Agency 52		11.0 (19)	8.2 (13)		12.2 (18)		6.2 (20)		71.7 (11)
Agency 53		9.3 (15)	11.2 (19)		11.1 (13)		3.7 (12)		73.8 (5)

(1) Reporting period is January 1 through December 31.
(2) Excludes records with unknown data or errors.
(3) Rank compares one Local Agency's rate to other Local Agencies. Rank 1 = best rate.
(4) <2500 g.
(5) >4000 g.
(6) <37 weeks gestation.
(7) 37 or more weeks gestation and <2500 g.
* 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 8F

2020 Pregnancy Nutrition Surveillance (1)

Iowa

Comparison of Infant Health Indicators by Local Agency

Comparison of Infant Health Indicators (2,3)

Local Agency	Birthweight			Preterm (6)		Full Term LBW (7)		Ever Breastfed	
		Low (4)	High (5)						
	Number	% (rank)	% (rank)	Number	% (rank)	Number	% (rank)	Number	% (rank)
Agency 54		9.6 (17)	8.9 (17)		10.2 (10)		3.9 (15)		68.0 (17)
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 unknown data or errors.
(3) Rank compares one Local Agency's rate to other Local Agencies. Rank 1 = best rate.
(4) <2500 g.
(5) >4000 g.
(6) <37 weeks gestation.
(7) 37 or more weeks gestation and <2500 g.
* 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 3F

2018 - 2020 Pregnancy Nutrition Surveillance (1)

Iowa

Comparison of Racial and Ethnic Distribution by Local Agency

Combined 3 Years

Local Agency	White, Not Hispanic %	Black, Not Hispanic %	Hispanic %	American Indian/Alaska Native %	Asian/Pacific Islander %	Multiple Races %	All Other/Unknown %
Agency 31	42.6	19.9	25.1	0.3	8.0	4.1	0.0
Agency 33	83.1	3.5	11.9	0.0	0.8	0.6	0.0
Agency 34	58.0	27.5	7.8	0.1	1.9	4.7	0.0
Agency 35	75.5	11.7	7.5	0.3	2.7	2.4	0.0
Agency 37	85.4	1.0	12.0	0.0	0.4	1.2	0.0
Agency 38	60.0	4.9	26.7	1.1	5.9	1.4	0.0
Agency 39	58.2	1.4	37.9	0.6	1.0	0.8	0.0
Agency 41	76.7	5.1	13.9	0.2	2.1	2.1	0.0
Agency 42	78.0	2.8	18.5	0.0	0.5	0.2	0.0
Agency 43	59.4	22.9	8.8	0.4	5.5	3.1	0.0
Agency 45	70.3	9.9	16.9	0.1	1.9	0.8	0.0
Agency 46	76.8	6.0	12.3	0.0	4.0	0.8	0.1
Agency 47	55.0	3.1	33.8	0.4	7.0	0.6	0.0
Agency 48	69.1	1.5	26.4	0.3	2.3	0.2	0.0
Agency 49	41.1	11.3	37.4	3.8	3.9	2.5	0.0
Agency 50	66.0	6.3	25.1	0.3	1.1	1.3	0.0
Agency 51	40.6	36.9	18.0	0.2	2.0	2.3	0.0
Agency 52	78.2	3.5	15.3	0.4	0.7	1.9	0.0
Agency 53	91.3	2.0	4.5	0.2	1.1	0.9	0.0
Agency 54	57.0	24.1	11.3	0.6	1.9	5.2	0.0
Iowa	**60.1**	**14.0**	**18.9**	**0.5**	**3.9**	**2.6**	**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.

WIC PNSS & PedNSS

Table 4F

2018 - 2020 Pregnancy Nutrition Surveillance (1)

Iowa

Comparison of Age Distribution by Local Agency

Combined 3 Years

Local Agency	< 15 Years %	15 - 17 Years %	18 - 19 Years %	20 - 29 Years %	30 - 39 Years %	>= 40 Years %	Unknown %
Agency 31	0.1	2.3	6.1	57.5	31.1	2.9	0.0
Agency 33	0.0	1.4	6.0	64.0	27.0	1.6	0.0
Agency 34	0.0	1.5	5.8	60.1	30.1	2.4	0.0
Agency 35	0.0	2.4	8.3	62.1	25.7	1.4	0.1
Agency 37	0.1	2.0	7.7	62.8	25.2	2.0	0.0
Agency 38	0.0	2.0	6.0	60.5	29.9	1.5	0.1
Agency 39	0.0	2.9	7.9	59.7	26.6	2.7	0.1
Agency 41	0.1	1.2	4.7	63.3	29.3	1.4	0.0
Agency 42	0.2	1.6	4.4	60.6	32.1	1.2	0.0
Agency 43	0.1	1.7	5.1	60.8	30.2	2.0	0.1
Agency 45	0.0	3.1	7.1	62.1	26.2	1.5	0.0
Agency 46	0.0	2.0	6.3	63.8	25.4	2.2	0.1
Agency 47	0.0	2.0	4.9	63.1	27.2	2.7	0.0
Agency 48	0.1	2.1	4.5	63.2	28.2	1.8	0.1
Agency 49	0.1	2.0	6.4	58.9	30.8	1.9	0.0
Agency 50	0.1	2.7	6.7	61.9	27.1	1.6	0.0
Agency 51	0.0	0.5	3.6	53.0	39.3	3.5	0.0
Agency 52	0.0	2.0	6.3	63.9	26.2	1.6	0.0
Agency 53	0.0	2.5	6.5	61.0	27.8	2.2	0.0
Agency 54	0.2	3.1	7.6	61.0	26.0	2.1	0.0
Iowa	**0.1**	**2.1**	**6.1**	**60.4**	**29.1**	**2.2**	**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.

WIC PNSS & PedNSS

Table 5F

2018 - 2020 Pregnancy Nutrition Surveillance (1)

Iowa

Comparison of Maternal Health Indicators by Local Agency

Combined 3 Years

Comparison of Maternal Health Indicators (2,3)

Local Agency	Prepregnancy BMI (4)			Weight Gain (5)			Anemia (Low Hb/Hct) (6)				Gestational Diabetes During Pregnancy		Hypertension During Pregnancy	
		Under-weight	Over-weight		< Ideal	> Ideal	3rd Trimester		Postpartum					
	Number	% (Rank)	% (Rank)	Number	% (Rank)	% (Rank)	Number	% (Rank)	Number	% (Rank)	Number	% (Rank)	Number	% (Rank)
Agency 31		4.5 (19)	57.2 (1)		24.3 (13)	42.5 (5)		2.3 (3)		3.9 (2)		100.0 (1)		100.0 (1)
Agency 33		4.1 (15)	67.2 (19)		19.6 (1)	53.0 (20)		25.8 (13)		24.7 (15)		100.0 (1)		100.0 (1)
Agency 34		2.8 (3)	61.5 (10)		22.1 (7)	48.9 (17)		38.3 (19)		32.4 (19)		100.0 (1)		100.0 (1)
Agency 35		4.0 (12)	64.3 (18)		22.3 (8)	50.1 (19)		43.1 (20)		34.2 (20)		100.0 (1)		100.0 (1)
Agency 37		4.2 (17)	62.9 (12)		27.9 (20)	41.9 (4)		32.4 (17)		30.5 (17)		100.0 (1)		100.0 (1)
Agency 38		4.0 (12)	61.0 (7)		25.1 (16)	41.7 (2)		15.3 (12)		21.1 (13)		100.0 (1)		100.0 (1)
Agency 39		4.1 (15)	61.0 (7)		27.6 (18)	40.0 (1)		2.3 (3)		1.6 (1)		100.0 (1)		100.0 (1)
Agency 41		3.4 (7)	67.7 (20)		20.0 (2)	46.8 (13)		4.2 (8)		5.8 (8)		100.0 (1)		100.0 (1)
Agency 42		2.4 (2)	63.8 (16)		20.8 (4)	46.2 (12)		28.6 (14)		31.3 (18)		100.0 (1)		100.0 (1)
Agency 43		3.5 (8)	61.0 (7)		21.9 (6)	47.0 (14)		6.1 (10)		3.9 (2)		100.0 (1)		100.0 (1)
Agency 45		3.8 (10)	60.4 (5)		20.0 (2)	48.2 (15)		4.0 (7)		5.0 (6)		100.0 (1)		100.0 (1)
Agency 46		4.2 (17)	60.2 (4)		24.3 (13)	44.1 (9)		30.1 (15)		23.6 (14)		100.0 (1)		100.0 (1)
Agency 47		2.8 (3)	63.5 (14)		25.6 (17)	44.0 (8)		0.9 (1)		7.0 (11)		100.0 (1)		100.0 (1)
Agency 48		3.3 (6)	64.0 (17)		27.6 (18)	42.5 (5)		2.0 (2)		4.2 (4)		100.0 (1)		100.0 (1)
Agency 49		2.9 (5)	62.5 (11)		22.6 (9)	42.9 (7)		5.1 (9)		5.9 (9)		100.0 (1)		100.0 (1)
Agency 50		2.0 (1)	63.6 (15)		24.2 (12)	44.5 (11)		2.9 (5)		6.6 (10)		100.0 (1)		100.0 (1)
Agency 51		4.0 (12)	59.6 (2)		22.7 (10)	41.7 (2)		30.2 (16)		21.0 (12)		100.0 (1)		100.0 (1)

(1) Reporting period is January 1 through December 31.
(2) Excludes records with unknown data or errors.
(3) Rank compares one Local Agency's rate to other Local Agencies. Rank 1 = best rate.
(4) 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).
(5) 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).
(6) 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 5F

2018 - 2020 Pregnancy Nutrition Surveillance (1)

Iowa

Comparison of Maternal Health Indicators by Local Agency

Combined 3 Years

Comparison of Maternal Health Indicators (2,3)

Local Agency	Prepregnancy BMI (4)			Weight Gain (5)			Anemia (Low Hb/Hct) (6)				Gestational Diabetes During Pregnancy		Hypertension During Pregnancy	
		Under-weight	Over-weight		< Ideal	> Ideal	3rd Trimester		Postpartum					
	Number	% (Rank)	% (Rank)	Number	% (Rank)	% (Rank)	Number	% (Rank)	Number	% (Rank)	Number	% (Rank)	Number	% (Rank)
Agency 52		3.7 (9)	63.1 (13)		22.9 (11)	49.9 (18)		8.3 (11)		5.6 (7)		100.0 (1)		100.0 (1)
Agency 53		4.9 (20)	60.9 (6)		25.0 (15)	44.1 (9)		3.6 (6)		4.3 (5)		100.0 (1)		100.0 (1)
Agency 54		3.9 (11)	60.0 (3)		21.0 (5)	48.4 (16)		33.7 (18)		25.6 (16)		100.0 (1)		100.0 (1)
Iowa		**3.8**	**61.2**		**23.2**	**45.2**		**14.7**		**14.2**		**100.0**		**100.0**

(1) Reporting period is January 1 through December 31.
(2) Excludes records with unknown data or errors.
(3) Rank compares one Local Agency's rate to other Local Agencies. Rank 1 = best rate.
(4) 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).
(5) 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).
(6) 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 6F

2018 - 2020 Pregnancy Nutrition Surveillance (1)

Iowa

Comparison of Maternal Behavioral Indicators by Local Agency

Combined 3 Years

Comparison of Maternal Behavioral Indicators (2,3)

Local Agency	Medical Care			WIC Enrollment		Multivitamin Consumption			
	1st Trimester		No Care	1st Trimester		Prepregnancy (4)		During Pregnancy (5)	
	Number	% (rank)	% (rank)	Number	% (rank)	Number	% (rank)	Number	% (rank)
Agency 31		28.7 (12)	11.9 (13)		0.8 (12)		13.8 (19)		88.4 (16)
Agency 33		31.4 (6)	8.5 (7)		0.2 (20)		21.6 (10)		93.1 (4)
Agency 34		26.0 (17)	9.6 (10)		0.6 (17)		16.2 (18)		90.0 (12)
Agency 35		37.6 (2)	11.1 (11)		2.4 (1)		20.5 (12)		90.0 (12)
Agency 37		35.0 (4)	7.8 (5)		1.1 (10)		26.7 (3)		91.4 (8)
Agency 38		34.7 (5)	8.9 (9)		1.5 (7)		18.0 (16)		89.4 (14)
Agency 39		28.1 (15)	8.8 (8)		1.6 (5)		22.9 (7)		93.7 (3)
Agency 41		39.0 (1)	16.1 (16)		0.7 (13)		22.4 (8)		87.7 (17)
Agency 42		26.1 (16)	11.8 (12)		0.7 (13)		25.3 (5)		91.0 (9)
Agency 43		30.9 (8)	20.1 (18)		1.2 (9)		26.2 (4)		90.2 (10)
Agency 45		30.3 (9)	5.8 (1)		1.3 (8)		19.8 (13)		93.0 (5)
Agency 46		30.0 (10)	23.2 (20)		2.2 (2)		21.9 (9)		83.3 (20)
Agency 47		25.0 (19)	7.9 (6)		0.9 (11)		47.0 (1)		94.5 (2)
Agency 48		26.0 (17)	6.2 (2)		0.4 (19)		23.3 (6)		94.6 (1)
Agency 49		28.9 (11)	7.3 (4)		0.7 (13)		30.2 (2)		93.0 (5)
Agency 50		28.2 (14)	22.5 (19)		1.9 (3)		16.5 (17)		85.2 (19)
Agency 51		18.1 (20)	19.4 (17)		1.6 (5)		19.4 (15)		89.2 (15)
Agency 52		36.4 (3)	6.5 (3)		0.6 (17)		20.9 (11)		87.3 (18)
Agency 53		28.6 (13)	15.3 (15)		0.7 (13)		19.6 (14)		92.3 (7)
Agency 54		31.2 (7)	14.1 (14)		1.8 (4)		11.4 (20)		90.1 (11)

(1) Reporting period is January 1 through December 31.
(2) Excludes records with unknown data or errors.
(3) Rank compares one Local Agency's rate to other Local Agencies. Rank 1 = best rate.
(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.
* Percentages are not calculated if <100 records are available for analysis after exclusions.

WIC PNSS & PedNSS

Table 6F

2018 - 2020 Pregnancy Nutrition Surveillance (1)

Iowa

Comparison of Maternal Behavioral Indicators by Local Agency

Combined 3 Years

Iowa	**30.3**	**12.3**	**1.1**	**21.0**	**89.9**

(1) Reporting period is January 1 through December 31.
(2) Excludes records with unknown data or errors.
(3) Rank compares one Local Agency's rate to other Local Agencies. Rank 1 = best rate.
(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.
* Percentages are not calculated if <100 records are available for analysis after exclusions.

WIC PNSS & PedNSS

Table 7F

2018 - 2020 Pregnancy Nutrition Surveillance (1)

Iowa

Comparison of Smoking Indicators by Local Agency

Combined 3 Years

Comparison of Smoking Indicators (2,3)

Local Agency	Smoking				Quit Smoking By First Prenatal Visit and Stayed Off Cigarettes (4)		Smoking in Household			
	3 Months Prior to Pregnancy		Last 3 Months of Pregnancy				Prenatal		Postpartum	
	Number	% (rank)	Number	% (rank)	Number	% (rank)	Number	% (rank)	Number	% (rank)
Agency 31		20.8 (3)		13.6 (5)		24.7 (11)		4.8 (5)		1.5 (7)
Agency 33		40.1 (20)		21.1 (18)		36.4 (3)		7.7 (11)		3.3 (17)
Agency 34		27.9 (8)		15.1 (7)		34.1 (5)		6.3 (8)		1.2 (6)
Agency 35		25.9 (7)		14.1 (6)		24.1 (12)		2.6 (1)		0.5 (2)
Agency 37		34.6 (16)		19.4 (17)		22.9 (14)		8.1 (13)		1.8 (9)
Agency 38		23.3 (6)		15.7 (8)		21.1 (18)		7.3 (10)		1.9 (10)
Agency 39		19.7 (2)		10.7 (2)		28.3 (10)		3.3 (2)		2.0 (13)
Agency 41		30.6 (13)		17.7 (11)		29.2 (7)		5.3 (6)		1.1 (5)
Agency 42		29.2 (9)		17.2 (10)		29.5 (6)		15.0 (20)		12.4 (20)
Agency 43		30.9 (14)		17.8 (12)		21.9 (15)		9.7 (17)		1.9 (10)
Agency 45		35.5 (17)		19.0 (16)		36.1 (4)		12.2 (19)		2.0 (13)
Agency 46		29.5 (10)		18.7 (13)		11.1 (20)		9.5 (15)		2.3 (15)
Agency 47		23.0 (5)		11.4 (3)		40.0 (1)		9.5 (15)		9.7 (19)
Agency 48		29.6 (12)		18.8 (14)		20.9 (19)		3.7 (3)		0.0 (1)
Agency 49		21.8 (4)		11.8 (4)		29.1 (8)		5.4 (7)		1.5 (7)
Agency 50		34.5 (15)		18.8 (14)		37.7 (2)		8.0 (12)		1.9 (10)
Agency 51		16.5 (1)		7.6 (1)		28.9 (9)		3.9 (4)		0.6 (3)
Agency 52		36.7 (18)		22.9 (20)		23.9 (13)		6.3 (8)		0.6 (3)
Agency 53		36.9 (19)		22.8 (19)		21.3 (16)		8.6 (14)		2.8 (16)

(1) Reporting period is January 1 through December 31.
(2) Excludes records with unknown data or errors.
(3) Rank compares one Local Agency's rate to other Local Agencies. Rank 1 = best rate.
(4) 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 7F

2018 - 2020 Pregnancy Nutrition Surveillance (1)

Iowa

Comparison of Smoking Indicators by Local Agency

Combined 3 Years

Comparison of Smoking Indicators (2,3)

Local Agency	Smoking				Quit Smoking By First Prenatal Visit and Stayed Off Cigarettes (4)		Smoking in Household			
	3 Months Prior to Pregnancy		Last 3 Months of Pregnancy				Prenatal		Postpartum	
	Number	% (rank)	Number	% (rank)	Number	% (rank)	Number	% (rank)	Number	% (rank)
Agency 54		29.5 (10)		17.1 (9)		21.2 (17)		11.8 (18)		3.3 (17)
Iowa		**27.5**		**16.0**		**26.9**		**7.1**		**2.1**

(1) Reporting period is January 1 through December 31.
(2) Excludes records with unknown data or errors.
(3) Rank compares one Local Agency's rate to other Local Agencies. Rank 1 = best rate.
(4) 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 8F

2018 - 2020 Pregnancy Nutrition Surveillance (1)

Iowa

Comparison of Infant Health Indicators by Local Agency

Combined 3 Years

Comparison of Infant Health Indicators (2,3)

Local Agency	Birthweight			Preterm (6)		Full Term LBW (7)		Ever Breastfed	
		Low (4)	High (5)						
	Number	% (rank)	% (rank)	Number	% (rank)	Number	% (rank)	Number	% (rank)
Agency 31		8.0 (11)	7.5 (7)		9.8 (5)		3.3 (12)		77.6 (3)
Agency 33		8.4 (15)	6.7 (2)		10.5 (11)		2.9 (8)		70.8 (10)
Agency 34		7.2 (5)	9.1 (16)		8.8 (3)		3.4 (13)		70.6 (11)
Agency 35		8.0 (11)	7.3 (6)		9.9 (7)		3.2 (10)		58.9 (20)
Agency 37		6.3 (2)	8.6 (15)		11.0 (12)		1.7 (1)		69.5 (14)
Agency 38		7.8 (10)	9.1 (16)		9.8 (5)		3.7 (16)		74.1 (5)
Agency 39		6.3 (2)	7.1 (4)		11.0 (12)		3.0 (9)		83.6 (2)
Agency 41		7.6 (8)	9.9 (18)		11.3 (16)		3.2 (10)		68.6 (16)
Agency 42		6.4 (4)	9.9 (18)		8.3 (1)		2.7 (6)		77.5 (4)
Agency 43		8.4 (15)	8.3 (13)		10.2 (10)		3.6 (15)		71.1 (9)
Agency 45		8.0 (11)	7.9 (12)		9.7 (4)		3.9 (17)		64.5 (19)
Agency 46		6.0 (1)	7.8 (11)		8.3 (1)		2.3 (3)		70.1 (12)
Agency 47		8.0 (11)	7.6 (10)		11.4 (17)		2.5 (5)		71.8 (8)
Agency 48		7.5 (7)	6.4 (1)		11.5 (18)		2.3 (3)		66.3 (18)
Agency 49		7.3 (6)	6.8 (3)		11.2 (15)		2.8 (7)		70.1 (12)
Agency 50		7.7 (9)	7.5 (7)		11.7 (19)		2.0 (2)		71.9 (7)
Agency 51		11.5 (20)	7.2 (5)		10.1 (9)		4.6 (20)		84.2 (1)
Agency 52		9.4 (18)	7.5 (7)		12.4 (20)		3.9 (17)		73.6 (6)
Agency 53		8.5 (17)	9.9 (18)		10.0 (8)		3.5 (14)		69.5 (14)

(1) Reporting period is January 1 through December 31.
(2) Excludes records with unknown data or errors.
(3) Rank compares one Local Agency's rate to other Local Agencies. Rank 1 = best rate.
(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 8F

2018 - 2020 Pregnancy Nutrition Surveillance (1)

Iowa

Comparison of Infant Health Indicators by Local Agency

Combined 3 Years

Comparison of Infant Health Indicators (2,3)

Local Agency	Birthweight			Preterm		Full Term LBW		Ever Breastfed	
		Low (4)	High (5)		(6)		(7)		
	Number	% (rank)	% (rank)	Number	% (rank)	Number	% (rank)	Number	% (rank)
Agency 54		9.9 (19)	8.4 (14)		11.1 (14)		4.4 (19)		66.8 (17)
Iowa		**8.0**	**8.0**		**10.2**		**3.3**		**66.9**

(1) Reporting period is January 1 through December 31.
(2) Excludes records with unknown data or errors.
(3) Rank compares one Local Agency's rate to other Local Agencies. Rank 1 = best rate.
(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.