WIC PNSS & PedNSS

Run Date: 2/7/2020

Table 4F

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2018 Pediatric Nutrition Surveillance (1)

Iowa

Comparison of Racial and Ethnic Distribution by Local Agency

Children Aged < 5 Years (2)

Local Agency	White, Not Hispanic %	Black, Not Hispanic %	Hispanic %	American Indian/Alaska Native %	Asian/Pacific Islander %	Multiple Races %	All Other/Unknown %
Agency 31	38.2	20.3	26.0	0.2	8.7	6.6	0.0
Agency 33	81.6	3.8	11.2	0.1	0.5	2.7	0.0
Agency 34	49.4	26.2	10.7	0.1	1.7	11.9	0.1
Agency 35	68.6	11.9	8.8	0.2	0.4	10.1	0.1
Agency 37	82.0	1.2	13.5	0.2	0.3	3.0	0.0
Agency 38	58.5	4.6	25.5	1.5	5.8	4.0	0.1
Agency 39	58.1	1.1	37.5	0.4	0.6	2.3	0.0
Agency 41	70.0	4.9	18.0	0.2	1.1	5.9	0.0
Agency 42	73.4	3.4	20.5	0.0	0.1	2.6	0.0
Agency 43	53.0	20.8	10.6	0.1	3.2	12.3	0.0
Agency 45	63.0	10.3	19.9	0.0	1.9	4.9	0.0
Agency 46	73.0	6.4	15.0	0.0	1.3	4.3	0.0
Agency 47	50.6	2.7	36.1	0.2	4.8	5.5	0.0
Agency 48	65.8	2.0	27.9	0.2	2.0	2.0	0.0
Agency 49	32.0	11.3	43.8	3.2	1.3	8.3	0.2
Agency 50	56.8	3.5	29.8	0.3	0.6	9.0	0.1
Agency 51	33.4	39.3	20.3	0.0	1.8	5.2	0.1
Agency 52	67.1	3.2	20.5	0.4	0.1	8.8	0.0
Agency 53	85.9	2.5	6.2	0.2	0.8	4.4	0.0
Agency 54	43.6	24.8	15.6	0.6	1.5	13.9	0.1
Iowa	**54.0**	**13.9**	**21.2**	**0.4**	**3.2**	**7.3**	**0.0**

(1) Reporting period is January 1 through December 31
(2) Analyses based on one record per child
(3) Excludes records with unknown data errors.
(4) Prenatal program participation
* 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 4F

2018 Pediatric Nutrition Surveillance (1)

Iowa

Comparison of Racial and Ethnic Distribution by Local Agency

Children Aged < 5 Years (2)

National (Prior Year)	**50.2**	**19.9**	**17.3**	**2.3**	**2.7**	**7.5**	**0.1**

(1) Reporting period is January 1 through December 31
(2) Analyses based on one record per child
(3) Excludes records with unknown data errors.
(4) Prenatal program participation
* 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

2018 Pediatric Nutrition Surveillance (1)

Iowa

Comparison of Age Distribution by Local Agency

Children Aged < 5 Years (2)

Local Agency	0 - 11 Months %	12 - 23 Months %	24 - 59 Months %
Agency 31	37.7	20.7	41.6
Agency 33	36.4	16.7	46.9
Agency 34	41.2	17.0	41.9
Agency 35	44.0	15.7	40.2
Agency 37	40.3	15.9	43.7
Agency 38	36.3	21.3	42.3
Agency 39	35.2	18.3	46.5
Agency 41	41.2	16.1	42.7
Agency 42	42.7	14.3	43.0
Agency 43	41.0	17.3	41.6
Agency 45	45.8	16.5	37.7
Agency 46	44.4	16.5	39.1
Agency 47	43.4	16.2	40.4
Agency 48	40.6	18.3	41.1
Agency 49	42.0	16.2	41.9
Agency 50	39.1	18.1	42.8
Agency 51	39.3	18.8	41.9
Agency 52	42.5	17.1	40.4
Agency 53	38.7	21.1	40.1
Agency 54	44.5	17.1	38.4
Iowa	**40.6**	**18.0**	**41.4**

(1) Reporting period is January 1 through December 31.
(2) Analyses based on one record per child.
(3) Excludes records with unknown data or errors.
(4) Records rejected if date of birth and date of visit unknown.
* 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

2018 Pediatric Nutrition Surveillance (1)

Iowa

Comparison of Age Distribution by Local Agency

Children Aged < 5 Years (2)

National (Prior Year)	**34.1**	**21.0**	**44.9**

(1) Reporting period is January 1 through December 31.
(2) Analyses based on one record per child.
(3) Excludes records with unknown data or errors.
(4) Records rejected if date of birth and date of visit unknown.
* 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

2018 Pediatric Nutrition Surveillance (1)

Iowa

Comparison of Growth and Anemia Indicators by Local Agency

Children Aged < 5 Years (2)

Comparison of Growth and Anemia Indicators (3,4)

Local Agency	Birth Weight (5)			Height and Weight (6,7)							Anemia Low Hb/Hct (8)	
		Low	High		Short Stature	Under-Weight	Obese	≥ 2 Yrs Ove weight and Obese				
	Number	% <2500 g (Rank)	% >4000 g (Rank)	Number	% (Rank)	% (Rank)	% (Rank)	Number	% Overweight (Rank)	% Obese (Rank)	Number	% (Rank)
Agency 31		9.4 (9)	7.3 (10)		7.0 (5)	1.7 (7)	13.8 (10)		16.2 (6)	15.6 (11)		9.9 (12)
Agency 33		10.7 (18)	5.1 (1)		7.1 (6)	0.8 (2)	15.3 (14)		19.4 (17)	17.9 (17)		8.4 (8)
Agency 34		9.4 (9)	8.4 (15)		6.6 (4)	1.6 (5)	11.9 (3)		16.7 (10)	13.3 (2)		15.6 (18)
Agency 35		10.1 (15)	8.8 (18)		7.7 (10)	2.2 (12)	11.1 (2)		16.4 (8)	13.5 (4)		15.2 (17)
Agency 37		9.9 (13)	6.8 (5)		9.0 (18)	3.6 (19)	14.0 (12)		16.9 (11)	13.8 (5)		14.2 (16)
Agency 38		10.0 (14)	8.8 (18)		7.5 (7)	3.8 (20)	12.0 (4)		16.1 (5)	13.4 (3)		16.0 (19)
Agency 39		6.4 (1)	8.6 (17)		7.9 (11)	1.6 (5)	17.1 (18)		20.4 (20)	15.5 (10)		7.3 (5)
Agency 41		7.8 (4)	8.5 (16)		6.5 (3)	1.7 (7)	12.3 (7)		19.9 (19)	15.2 (9)		6.1 (3)
Agency 42		11.0 (19)	7.6 (12)		6.2 (1)	2.1 (10)	13.3 (9)		15.1 (3)	17.3 (15)		9.4 (11)
Agency 43		8.4 (5)	8.1 (14)		7.5 (7)	3.3 (18)	12.4 (8)		17.5 (15)	14.4 (7)		13.9 (15)
Agency 45		9.1 (7)	7.4 (11)		6.3 (2)	2.9 (16)	12.0 (4)		17.1 (13)	16.6 (12)		9.1 (9)
Agency 46		9.3 (8)	7.6 (12)		8.6 (16)	2.2 (12)	15.9 (15)		17.2 (14)	18.2 (18)		7.9 (7)
Agency 47		7.4 (3)	6.3 (2)		8.3 (12)	2.9 (16)	13.8 (10)		14.7 (1)	13.8 (5)		4.7 (2)

(1) Reporting period is January 1 through December 31.
(2) Analyses based on one record per child.
(3) Excludes records with unknown data or errors.
(4) Rank compares one Local Agency's rate to other Local Agencies. Rank 1 = best rate.
(5) Infants born during the reporting period included in the analysis.
(6) Based on 2006 WHO growth chart percentiles for children under 2 years of age; short stature is defined as length-for-age <= 2.3rd percentile, underweight is defined as weight-for-length <= 2.3rd percentile, and high weight-for-length (labeled as "Obese") is defined as >= 97.7th percentile.
(7) Based on 2000 CDC growth chart percentiles for children 2 years of age and older; short stature is defined as height-for-age < 5th percentile, underweight is defined as BMI-for-age < 5th percentile, overweight is defined as BMI-for-age >= 85th to < 95th percentile, and obesity is defined as >= 95th percentile.
(8) Based on 1998 CDC MMWR, "Recommendations to Prevent and Control Iron Deficiency in the United States", altitude adjusted, children 6 months of age and older included in the analysis.
* National includes previous year's data for all participating States and ITOs
* Percentages and ranks are not calculated if < 100 records are available for analysis after exclusions.

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Table 6F

2018 Pediatric Nutrition Surveillance (1)

Iowa

Comparison of Growth and Anemia Indicators by Local Agency

Children Aged < 5 Years (2)

Comparison of Growth and Anemia Indicators (3,4)

Local Agency	Birth Weight (5)			Height and Weight (6,7)							Anemia Low Hb/Hct (8)	
		Low	High		Short Stature	Under-Weight	Obese	≥ 2 Yrs Ove weight and Obese				
	Number	% <2500 g (Rank)	% >4000 g (Rank)	Number	% (Rank)	% (Rank)	% (Rank)	Number	% Overweight (Rank)	% Obese (Rank)	Number	% (Rank)
Agency 48		10.6 (17)	6.9 (7)		8.5 (15)	1.5 (3)	16.5 (17)		16.0 (4)	17.1 (14)		10.7 (13)
Agency 49		8.5 (6)	6.5 (3)		8.3 (12)	0.7 (1)	18.7 (20)		19.7 (18)	19.8 (20)		7.0 (4)
Agency 50		7.0 (2)	6.8 (5)		9.5 (20)	2.5 (14)	17.9 (19)		16.4 (8)	18.5 (19)		4.5 (1)
Agency 51		15.9 (20)	6.9 (7)		7.6 (9)	2.6 (15)	10.8 (1)		16.2 (6)	12.4 (1)		9.1 (9)
Agency 52		9.5 (11)	7.0 (9)		8.8 (17)	1.5 (3)	15.0 (13)		18.8 (16)	16.8 (13)		17.5 (20)
Agency 53		10.1 (15)	8.9 (20)		9.3 (19)	2.1 (10)	15.9 (15)		14.7 (1)	17.6 (16)		7.7 (6)
Agency 54		9.8 (12)	6.5 (3)		8.4 (14)	1.7 (7)	12.0 (4)		17.0 (12)	14.8 (8)		13.8 (14)
Iowa		**9.5**	**7.5**		**7.6**	**2.1**	**13.6**		**17.0**	**15.4**		**11.0**
National (Prior Year)	**121,592**	**10.4**	**6.8**	**498,309**	**7.1**	**3.1**	**10.8**	**212,140**	**16.3**	**13.4**	**358,000**	**14.9**

(1) Reporting period is January 1 through December 31.
(2) Analyses based on one record per child.
(3) Excludes records with unknown data or errors.
(4) Rank compares one Local Agency's rate to other Local Agencies. Rank 1 = best rate.
(5) Infants born during the reporting period included in the analysis.
(6) Based on 2006 WHO growth chart percentiles for children under 2 years of age; short stature is defined as length-for-age <= 2.3rd percentile, underweight is defined as weight-for-length <= 2.3rd percentile, and high weight-for-length (labeled as "Obese") is defined as >= 97.7th percentile.
(7) Based on 2000 CDC growth chart percentiles for children 2 years of age and older; short stature is defined as height-for-age < 5th percentile, underweight is defined as BMI-for-age < 5th percentile, overweight is defined as BMI-for-age >= 85th to < 95th percentile, and obesity is defined as >= 95th percentile.
(8) Based on 1998 CDC MMWR, "Recommendations to Prevent and Control Iron Deficiency in the United States", altitude adjusted, children 6 months of age and older included in the analysis.
* National includes previous year's data for all participating States and ITOs
* Percentages and ranks are not calculated if < 100 records are available for analysis after exclusions.

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Table 7F

2018 Pediatric Nutrition Surveillance (1)

Iowa

Comparison of Breastfeeding, TV Viewing, and Smoking in Household by Local Agency (2)

Children Aged < 5 Years (3)

Comparison of Breastfeeding, TV Viewing, and Smoking in Household (4,5)

Local Agency	Breastfeeding (6)			Exclusive Breastfeeding (7)		≤ 2 Hours TV Viewing/Day (8)	Smoking in Household
	Number % Ever Breastfed (Rank)	Number % Breastfed At Least 6 Months (Rank)	Number % Breastfed At Least 12 Months (Rank)	Number % Breastfed At Least 3 Months (Rank)	Number % Breastfed At Least 6 Months (Rank)	Number % (Rank)	Number % (Rank)
Agency 31	77.1 (4)	30.0 (2)	20.5 (2)	11.3 (19)	3.2 (19)	81.6 (15)	1.7 (7)
Agency 33	67.2 (14)	*	*	*	*	82.0 (12)	2.6 (12)
Agency 34	66.8 (16)	28.6 (4)	19.7 (4)	12.9 (18)	3.8 (17)	84.5 (8)	2.1 (9)
Agency 35	56.3 (20)	17.5 (19)	13.4 (11)	16.4 (12)	9.0 (4)	94.7 (1)	0.8 (1)
Agency 37	60.8 (19)	22.5 (13)	*	24.8 (1)	10.6 (2)	79.3 (17)	2.7 (13)
Agency 38	72.6 (7)	25.9 (8)	16.1 (7)	18.2 (9)	3.4 (18)	84.4 (9)	2.4 (10)
Agency 39	80.1 (3)	28.2 (5)	12.9 (13)	20.6 (7)	6.1 (12)	86.3 (6)	1.5 (4)
Agency 41	69.6 (11)	23.0 (12)	14.2 (9)	22.8 (3)	7.0 (10)	85.4 (7)	1.7 (7)
Agency 42	81.4 (1)	26.5 (6)	*	20.8 (6)	8.7 (6)	89.9 (2)	13.1 (20)
Agency 43	70.0 (9)	29.3 (3)	17.9 (5)	22.7 (4)	12.1 (1)	81.9 (13)	3.0 (14)
Agency 45	63.7 (17)	20.6 (15)	10.4 (15)	14.7 (15)	5.1 (14)	82.4 (10)	3.7 (15)
Agency 46	74.4 (6)	25.7 (9)	17.1 (6)	15.7 (13)	8.2 (7)	*	3.9 (16)
Agency 47	69.9 (10)	20.4 (16)	20.5 (2)	18.7 (8)	7.1 (9)	87.1 (5)	11.0 (19)

(1) Reporting period is January 1 through December 31.
(2) TV Viewing and Smoking in Household data are not reported by all contributors.
(3) Analyses based on one record per child.
(4) Excludes records with unknown data or errors.
(5) Rank compares one Local Agency's rate to other Local Agencies. Rank 1 = best rate.
(6) Infants born during the reporting period included in the Ever Breastfed analysis. Infants who turned 6 months of age during the reporting period by/on their date of visit included in the Breastfed At Least 6 Months analysis. Children who turned 12 months of age during the reporting period by/on their date of visit included in the Breastfed At Least 12 Months analysis.
(7) The analysis includes infants who were ever breastfed and who turned that age during the reporting period by/on their date of visit.
(8) Children aged 2 years and older included in the analyses.
* National includes previous year's data for all participating States and ITOs
* Percentages and ranks are not calculated if < 100 records are available for analysis after exclusions.

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Table 7F

2018 Pediatric Nutrition Surveillance (1)

Iowa

Comparison of Breastfeeding, TV Viewing, and Smoking in Household by Local Agency (2)

Children Aged < 5 Years (3)

Comparison of Breastfeeding, TV Viewing, and Smoking in Household (4,5)

Local Agency	Breastfeeding (6)						Exclusive Breastfeeding (7)				≤ 2 Hours TV Viewing/Day (8)		Smoking in Household	
	Number	% Ever Breastfed (Rank)	Number	% Breastfed At Least 6 Months (Rank)	Number	% Breastfed At Least 12 Months (Rank)	Number	% Breastfed At Least 3 Months (Rank)	Number	% Breastfed At Least 6 Months (Rank)	Number	% (Rank)	Number	% (Rank)
Agency 48		68.1 (12)		20.9 (14)		13.6 (10)		15.2 (14)		4.7 (15)		78.2 (18)		1.0 (2)
Agency 49		68.1 (12)		19.3 (18)		9.1 (16)		14.0 (16)		3.9 (16)		81.3 (16)		1.4 (3)
Agency 50		67.2 (14)		24.4 (10)		13.2 (12)		17.6 (10)		7.4 (8)		87.6 (4)		4.2 (17)
Agency 51		81.1 (2)		42.5 (1)		29.7 (1)		22.2 (5)		10.0 (3)		81.7 (14)		1.5 (4)
Agency 52		76.0 (5)		20.4 (16)		16.1 (7)		17.4 (11)		8.9 (5)		82.3 (11)		1.6 (6)
Agency 53		70.1 (8)		26.3 (7)		*		24.0 (2)		6.1 (12)		89.3 (3)		2.5 (11)
Agency 54		63.3 (18)		23.3 (11)		11.8 (14)		13.2 (17)		6.9 (11)		67.8 (19)		4.8 (18)
Iowa	**14,057**	**70.6**	**5,696**	**26.1**	**4,496**	**17.1**	**5,737**	**16.4**	**5,686**	**6.1**	**14,357**	**84.2**	**37,709**	**3.1**
National (Prior Year)	**122,229**	**71.6**	**76,146**	**33.0**	**72,502**	**20.8**	**53,063**	**15.7**	**61,738**	**7.4**	**211,741**	**81.9**	**472,480**	**3.9**

(1) Reporting period is January 1 through December 31.
(2) TV Viewing and Smoking in Household data are not reported by all contributors.
(3) Analyses based on one record per child.
(4) Excludes records with unknown data or errors.
(5) Rank compares one Local Agency's rate to other Local Agencies. Rank 1 = best rate.
(6) Infants born during the reporting period included in the Ever Breastfed analysis. Infants who turned 6 months of age during the reporting period by/on their date of visit included in the Breastfed At Least 6 Months analysis. Children who turned 12 months of age during the reporting period by/on their date of visit included in the Breastfed At Least 12 Months analysis.
(7) The analysis includes infants who were ever breastfed and who turned that age during the reporting period by/on their date of visit.
(8) Children aged 2 years and older included in the analyses.
* National includes previous year's data for all participating States and ITOs
* Percentages and ranks are not calculated if < 100 records are available for analysis after exclusions.

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Table 6F

2016 - 2018 Pediatric Nutrition Surveillance (1)

Iowa

Comparison of Growth and Anemia Indicators by Local Agency

Children Aged < 5 Years (2)

Combined 3 Years

Comparison of Growth and Anemia Indicators (3,4)

Local Agency	Birth Weight (5)			Height and Weight (6,7)							Anemia Low Hb/Hct (8)	
		Low	High		Short Stature	Under-Weight	Obese	≥ 2 Yrs Ove weight and Obese				
	Number	% <2500 g (Rank)	% >4000 g (Rank)	Number	% (Rank)	% (Rank)	% (Rank)	Number	% Overweight (Rank)	% Obese (Rank)	Number	% (Rank)
Agency 31		9.7 (15)	8.1 (11)		7.1 (7)	2.1 (9)	12.7 (10)		16.9 (5)	15.0 (10)		12.2 (14)
Agency 33		9.3 (12)	8.8 (15)		6.3 (1)	1.0 (2)	13.4 (12)		20.2 (20)	17.8 (19)		7.1 (4)
Agency 34		9.4 (14)	8.4 (13)		7.1 (7)	1.9 (7)	11.3 (4)		17.4 (12)	13.2 (3)		15.4 (17)
Agency 35		10.0 (17)	8.9 (16)		7.2 (9)	2.4 (12)	10.5 (1)		16.9 (5)	11.9 (1)		15.6 (18)
Agency 37		8.2 (7)	6.8 (2)		8.4 (14)	3.0 (16)	13.9 (13)		17.0 (8)	13.7 (6)		12.1 (13)
Agency 38		9.8 (16)	8.9 (16)		6.8 (4)	3.4 (20)	12.2 (7)		15.6 (1)	13.6 (5)		13.5 (15)
Agency 39		8.0 (6)	9.1 (18)		7.7 (12)	1.8 (5)	15.4 (16)		18.4 (17)	15.5 (11)		7.3 (5)
Agency 41		7.6 (1)	9.1 (18)		6.7 (3)	2.4 (12)	12.1 (6)		19.9 (18)	14.6 (9)		6.7 (2)
Agency 42		8.6 (8)	8.6 (14)		6.5 (2)	1.7 (3)	13.0 (11)		17.0 (8)	16.0 (15)		7.9 (7)
Agency 43		8.9 (9)	7.9 (9)		7.5 (11)	3.2 (19)	12.4 (8)		17.0 (8)	14.1 (7)		9.3 (8)
Agency 45		9.3 (12)	7.8 (8)		7.0 (5)	2.5 (14)	11.8 (5)		16.9 (5)	15.7 (13)		10.4 (11)
Agency 46		9.0 (10)	8.1 (11)		9.0 (19)	2.9 (15)	15.5 (18)		17.6 (13)	16.6 (16)		7.8 (6)
Agency 47		7.8 (3)	7.2 (5)		7.4 (10)	3.1 (17)	12.6 (9)		15.9 (2)	13.4 (4)		6.4 (1)
Agency 48		7.6 (1)	7.7 (6)		8.4 (14)	2.0 (8)	15.4 (16)		17.7 (14)	15.5 (11)		14.8 (16)

(1) Reporting period is January 1 through December 31.
(2) Analyses based on one record per child.
(3) Excludes records with unknown data or errors.
(4) Rank compares one Local Agency's rate to other Local Agencies. Rank 1 = best rate.
(5) Infants born during the reporting period included in the analysis.
(6) Based on 2006 WHO growth chart percentiles for children under 2 years of age; short stature is defined as length-for-age <= 2.3rd percentile, underweight is defined as weight-for-length <= 2.3rd percentile, and high weight-for-length (labeled as "Obese") is defined as >= 97.7th percentile.
(7) Based on 2000 CDC growth chart percentiles for children 2 years of age and older; short stature is defined as height-for-age < 5th percentile, underweight is defined as BMI-for-age < 5th percentile, overweight is defined as BMI-for-age >= 85th to < 95th percentile, and obesity is defined as >= 95th percentile.
(8) Based on 1998 CDC MMWR, "Recommendations to Prevent and Control Iron Deficiency in the United States", altitude adjusted, children 6 months of age and older included in the analysis.
* Percentages and ranks are not calculated if < 100 records are available for analysis after exclusions.

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Table 6F

2016 - 2018 Pediatric Nutrition Surveillance (1)

Iowa

Comparison of Growth and Anemia Indicators by Local Agency

Children Aged < 5 Years (2)

Combined 3 Years

Comparison of Growth and Anemia Indicators (3,4)

Local Agency	Birth Weight (5)			Height and Weight (6,7)							Anemia Low Hb/Hct (8)	
		Low	High		Short Stature	Under-Weight	Obese	≥ 2 Yrs Ove weight and Obese				
	Number	% <2500 g (Rank)	% >4000 g (Rank)	Number	% (Rank)	% (Rank)	% (Rank)	Number	% Overweight (Rank)	% Obese (Rank)	Number	% (Rank)
Agency 49		7.9 (4)	7.0 (4)		8.0 (13)	0.8 (1)	17.3 (19)		20.0 (19)	18.8 (20)		10.2 (10)
Agency 50		7.9 (4)	8.0 (10)		9.3 (20)	2.1 (9)	17.3 (19)		17.8 (16)	17.6 (18)		6.7 (2)
Agency 51		15.0 (20)	6.6 (1)		7.0 (5)	3.1 (17)	10.7 (2)		16.2 (3)	12.6 (2)		9.9 (9)
Agency 52		9.2 (11)	7.7 (6)		8.6 (16)	1.8 (5)	13.9 (13)		17.7 (14)	16.9 (17)		16.0 (19)
Agency 53		10.1 (18)	9.1 (18)		8.6 (16)	2.3 (11)	14.1 (15)		17.2 (11)	15.7 (13)		10.7 (12)
Agency 54		10.4 (19)	6.9 (3)		8.6 (16)	1.7 (3)	11.2 (3)		16.8 (4)	14.2 (8)		16.1 (20)
Iowa		**9.4**	**8.0**		**7.6**	**2.3**	**13.0**		**17.4**	**15.7**		**11.6**

(1) Reporting period is January 1 through December 31.
(2) Analyses based on one record per child.
(3) Excludes records with unknown data or errors.
(4) Rank compares one Local Agency's rate to other Local Agencies. Rank 1 = best rate.
(5) Infants born during the reporting period included in the analysis.
(6) Based on 2006 WHO growth chart percentiles for children under 2 years of age; short stature is defined as length-for-age <= 2.3rd percentile, underweight is defined as weight-for-length <= 2.3rd percentile, and high weight-for-length (labeled as "Obese") is defined as >= 97.7th percentile.
(7) Based on 2000 CDC growth chart percentiles for children 2 years of age and older; short stature is defined as height-for-age < 5th percentile, underweight is defined as BMI-for-age < 5th percentile, overweight is defined as BMI-for-age >= 85th to < 95th percentile, and obesity is defined as >= 95th percentile.
(8) Based on 1998 CDC MMWR, "Recommendations to Prevent and Control Iron Deficiency in the United States", altitude adjusted, children 6 months of age and older included in the analysis.
* Percentages and ranks are not calculated if < 100 records are available for analysis after exclusions.

WIC PNSS & PedNSS

Table 7F

2016 - 2018 Pediatric Nutrition Surveillance (1)

Iowa

Comparison of Breastfeeding, TV Viewing, and Smoking in Household by Local Agency (2)

Children Aged < 5 Years (3)

Combined 3 Years

Comparison of Breastfeeding, TV Viewing, and Smoking in Household (4,5)

Local Agency	Breastfeeding (6)			Exclusive Breastfeeding (7)		≤ 2 Hours TV Viewing/Day (8)	Smoking in Household
	Number % Ever Breastfed (Rank)	Number % Breastfed At Least 6 Months (Rank)	Number % Breastfed At Least 12 Months (Rank)	Number % Breastfed At Least 3 Months (Rank)	Number % Breastfed At Least 6 Months (Rank)	Number % (Rank)	Number % (Rank)
Agency 31	77.2 (4)	27.0 (3)	18.6 (3)	9.2 (20)	2.7 (19)	82.1 (16)	2.8 (9)
Agency 33	67.7 (15)	19.6 (15)	14.2 (11)	13.1 (15)	6.0 (11)	86.3 (6)	3.6 (12)
Agency 34	66.7 (16)	23.0 (8)	16.2 (7)	12.3 (17)	2.6 (20)	84.2 (11)	2.2 (7)
Agency 35	60.0 (20)	14.7 (20)	11.5 (17)	14.6 (14)	4.6 (15)	94.5 (1)	1.1 (1)
Agency 37	63.8 (18)	19.4 (16)	13.6 (12)	19.2 (5)	8.0 (3)	78.1 (19)	4.0 (14)
Agency 38	70.4 (9)	24.3 (7)	16.9 (4)	19.8 (4)	4.7 (14)	83.0 (14)	2.8 (9)
Agency 39	78.2 (3)	27.9 (2)	15.4 (9)	22.3 (1)	9.5 (1)	90.3 (2)	1.9 (3)
Agency 41	69.9 (10)	20.6 (12)	11.0 (19)	18.5 (9)	7.1 (7)	85.5 (8)	2.1 (6)
Agency 42	78.3 (2)	26.2 (4)	16.6 (6)	21.3 (2)	6.3 (10)	88.5 (4)	15.4 (20)
Agency 43	69.2 (12)	25.4 (5)	16.9 (4)	18.6 (8)	8.4 (2)	82.2 (15)	3.0 (11)
Agency 45	64.0 (17)	15.7 (19)	11.3 (18)	12.4 (16)	4.8 (13)	84.7 (10)	4.5 (16)
Agency 46	68.9 (14)	20.6 (12)	13.4 (13)	17.1 (10)	5.5 (12)	88.3 (5)	5.1 (17)
Agency 47	70.5 (8)	21.0 (11)	15.9 (8)	18.7 (7)	6.4 (9)	86.2 (7)	9.3 (19)

(1) Reporting period is January 1 through December 31.
(2) TV Viewing and Smoking in Household data are not reported by all contributors.
(3) Analyses based on one record per child.
(4) Excludes records with unknown data or errors.
(5) Rank compares one Local Agency's rate to other Local Agencies. Rank 1 = best rate.
(6) Infants born during the reporting period included in the Ever Breastfed analysis. Infants who turned 6 months of age during the reporting period by/on their date of visit included in the Breastfed At Least 6 Months analysis. Children who turned 12 months of age during the reporting period by/on their date of visit included in the Breastfed At Least 12 Months analysis.
(7) The analysis includes infants who were ever breastfed and who turned that age during the reporting period by/on their date of visit.
(8) Children aged 2 years and older included in the analyses.
* Percentages and ranks are not calculated if < 100 records are available for analysis after exclusions.

WIC PNSS & PedNSS

Table 7F

2016 - 2018 Pediatric Nutrition Surveillance (1)

Iowa

Comparison of Breastfeeding, TV Viewing, and Smoking in Household by Local Agency (2)

Children Aged < 5 Years (3)

Combined 3 Years

Comparison of Breastfeeding, TV Viewing, and Smoking in Household (4,5)

Local Agency	Breastfeeding (6)						Exclusive Breastfeeding (7)				≤ 2 Hours TV Viewing/Day (8)		Smoking in Household	
	Number	% Ever Breastfed (Rank)	Number	% Breastfed At Least 6 Months (Rank)	Number	% Breastfed At Least 12 Months (Rank)	Number	% Breastfed At Least 3 Months (Rank)	Number	% Breastfed At Least 6 Months (Rank)	Number	% (Rank)	Number	% (Rank)
Agency 48		69.0 (13)		21.5 (9)		13.4 (13)		16.0 (13)		7.3 (6)		78.8 (18)		2.3 (8)
Agency 49		69.3 (11)		17.7 (18)		11.7 (16)		12.0 (18)		3.7 (18)		83.3 (12)		2.0 (4)
Agency 50		73.2 (5)		20.4 (14)		13.3 (15)		16.2 (12)		4.5 (16)		88.9 (3)		3.7 (13)
Agency 51		78.6 (1)		39.9 (1)		28.0 (1)		18.8 (6)		7.7 (5)		83.2 (13)		2.0 (4)
Agency 52		73.2 (5)		21.1 (10)		14.9 (10)		17.1 (10)		8.0 (3)		81.2 (17)		1.4 (2)
Agency 53		71.3 (7)		25.0 (6)		19.2 (2)		20.3 (3)		6.6 (8)		85.3 (9)		4.4 (15)
Agency 54		61.4 (19)		18.7 (17)		9.2 (20)		11.5 (19)		4.2 (17)		75.6 (20)		5.5 (18)
Iowa		**70.3**		**22.9**		**15.8**		**14.9**		**5.2**		**84.6**		**3.6**

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(4) Excludes records with unknown data or errors.
(5) Rank compares one Local Agency's rate to other Local Agencies. Rank 1 = best rate.
(6) Infants born during the reporting period included in the Ever Breastfed analysis. Infants who turned 6 months of age during the reporting period by/on their date of visit included in the Breastfed At Least 6 Months analysis. Children who turned 12 months of age during the reporting period by/on their date of visit included in the Breastfed At Least 12 Months analysis.
(7) The analysis includes infants who were ever breastfed and who turned that age during the reporting period by/on their date of visit.
(8) Children aged 2 years and older included in the analyses.
* Percentages and ranks are not calculated if < 100 records are available for analysis after exclusions.