WIC PNSS & PedNSS

Table 4B

2020 Pediatric Nutrition Surveillance (1)

Iowa

Comparison of Racial and Ethnic Distribution by County

Children Aged < 5 Years (2)

County	White, Not Hispanic %	Black, Not Hispanic %	Hispanic %	American Indian/Alaska Native %	Asian/Pacific Islander %	Multiple Races %	All Other/Unknown %
Adair	84.0	4.3	8.0	0.6	0.6	2.5	0.0
Adams	88.1	1.7	8.5	0.0	0.0	0.0	1.7
Allamakee	52.9	7.2	39.1	0.0	0.0	0.8	0.0
Appanoose	90.7	0.5	5.5	0.0	0.5	2.7	0.0
Audubon	88.0	1.1	7.6	0.0	2.2	1.1	0.0
Benton	87.5	0.9	7.9	0.0	0.0	3.7	0.0
Blackhawk	45.5	25.3	10.6	0.0	4.0	14.5	0.0
Boone	83.0	1.4	8.5	0.0	0.9	6.1	0.0
Bremer	86.9	3.3	1.3	0.0	1.3	7.2	0.0
Buchanan	86.7	1.4	5.7	0.0	0.0	6.2	0.0
Buena Vist	13.9	5.2	58.5	0.0	12.2	10.2	0.0
Butler	87.3	0.8	7.9	0.0	0.0	4.0	0.0
Calhoun	90.8	0.0	7.3	0.0	0.0	1.8	0.0
Carroll	77.6	7.6	12.0	0.2	0.2	2.2	0.2
Cass	82.1	0.5	14.4	0.0	0.0	3.1	0.0
Cedar	82.6	4.3	6.5	0.0	0.0	6.5	0.0
Cerro Gord	67.3	6.2	16.3	0.4	0.7	9.2	0.0
Cherokee	73.4	1.6	20.3	0.5	1.0	2.6	0.5
Chickasaw	72.4	2.4	20.5	0.0	0.0	4.7	0.0
Clarke	60.0	0.4	34.4	0.0	1.8	3.5	0.0
Clay	78.8	2.3	16.4	0.0	0.8	1.7	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

WIC PNSS & PedNSS

Table 4B

2020 Pediatric Nutrition Surveillance (1)

Iowa

Comparison of Racial and Ethnic Distribution by County

Children Aged < 5 Years (2)

County	White, Not Hispanic %	Black, Not Hispanic %	Hispanic %	American Indian/Alaska Native %	Asian/Pacific Islander %	Multiple Races %	All Other/Unknown %
Clayton	87.9	0.5	8.4	0.0	0.0	3.2	0.0
Clinton	68.1	7.0	13.1	0.0	0.2	11.6	0.0
Crawford	24.9	3.6	63.9	0.5	5.9	1.2	0.0
Dallas	54.1	8.9	30.0	0.0	2.1	4.9	0.0
Davis	93.8	1.6	3.1	0.0	0.0	1.6	0.0
Decatur	88.7	0.7	7.3	0.0	0.0	3.3	0.0
Delaware	84.0	2.5	6.2	0.0	0.0	7.4	0.0
Des Moines	64.7	18.5	5.2	0.0	0.6	11.0	0.0
Dickinson	81.4	0.0	12.4	0.0	0.6	5.6	0.0
Dubuque	68.7	14.4	7.1	0.3	0.4	9.0	0.0
Emmet	54.1	2.5	41.8	0.0	0.0	1.6	0.0
Fayette	88.4	0.9	6.3	0.0	0.0	4.5	0.0
Floyd	72.0	8.0	11.3	0.0	2.3	6.4	0.0
Franklin	44.9	0.0	53.3	0.0	0.0	1.8	0.0
Fremont	96.5	0.0	3.5	0.0	0.0	0.0	0.0
Greene	81.7	1.7	14.8	0.9	0.0	0.9	0.0
Grundy	84.1	2.9	2.9	0.0	0.0	10.1	0.0
Guthrie	80.7	2.9	13.6	0.0	0.0	2.9	0.0
Hamilton	52.2	2.0	41.0	0.0	2.7	2.0	0.0
Hancock	68.1	0.7	27.4	0.0	0.0	3.7	0.0
Hardin	78.1	2.2	15.8	0.0	0.0	3.9	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

WIC PNSS & PedNSS

Table 4B

2020 Pediatric Nutrition Surveillance (1)

Iowa

Comparison of Racial and Ethnic Distribution by County

Children Aged < 5 Years (2)

County	White, Not Hispanic %	Black, Not Hispanic %	Hispanic %	American Indian/Alaska Native %	Asian/Pacific Islander %	Multiple Races %	All Other/Unknown %
Harrison	88.0	0.8	10.5	0.0	0.0	0.8	0.0
Henry	80.4	1.8	14.5	0.0	0.4	2.9	0.0
Howard	87.4	1.3	9.9	0.0	0.0	1.3	0.0
Humboldt	69.5	3.5	24.1	0.0	0.0	2.8	0.0
Ida	83.0	0.7	15.0	0.0	0.0	1.4	0.0
Iowa	69.9	0.0	23.3	0.0	0.0	6.8	0.0
Jackson	87.8	3.3	3.9	0.0	0.0	5.0	0.0
Jasper	83.8	4.2	7.2	0.2	1.3	3.4	0.0
Jefferson	80.2	3.6	10.2	0.0	0.6	5.4	0.0
Johnson	27.8	46.8	18.2	0.2	1.4	5.6	0.0
Jones	86.8	5.1	5.1	0.0	0.5	2.5	0.0
Keokuk	90.7	0.0	2.3	0.0	0.0	7.0	0.0
Kossuth	73.6	0.8	22.0	0.0	0.0	3.7	0.0
Lee	84.1	4.3	5.6	0.0	0.2	5.8	0.0
Linn	46.2	30.2	9.5	0.1	1.3	12.5	0.1
Louisa	18.9	0.0	39.2	0.0	40.5	1.4	0.0
Lucas	87.5	2.0	9.9	0.0	0.0	0.7	0.0
Lyon	80.8	0.0	12.0	0.8	0.0	6.4	0.0
Madison	89.1	0.0	7.7	0.0	1.3	1.9	0.0
Mahaska	84.9	4.1	5.1	0.0	1.0	4.8	0.0
Marion	87.8	2.8	5.5	0.3	0.2	3.2	0.2

(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

WIC PNSS & PedNSS

Table 4B

2020 Pediatric Nutrition Surveillance (1)

Iowa

Comparison of Racial and Ethnic Distribution by County

Children Aged < 5 Years (2)

County	White, Not Hispanic %	Black, Not Hispanic %	Hispanic %	American Indian/Alaska Native %	Asian/Pacific Islander %	Multiple Races %	All Other/Unknown %
Marshall	37.3	3.7	48.3	0.8	7.8	2.0	0.0
Mills	89.6	0.0	7.3	0.0	0.0	3.1	0.0
Mitchell	87.3	0.6	9.9	0.0	0.0	2.2	0.0
Monona	86.7	0.7	7.7	2.8	0.0	2.1	0.0
Monroe	93.8	1.8	3.6	0.0	0.0	0.9	0.0
Montgomery	83.9	0.0	12.8	0.0	0.0	3.2	0.0
Muscatine	49.4	9.0	39.2	0.0	1.3	1.1	0.0
O Brien	63.6	2.7	26.8	0.0	0.0	6.8	0.0
Osceola	47.9	0.0	52.1	0.0	0.0	0.0	0.0
Page	89.7	1.0	7.2	0.0	0.0	2.1	0.0
Palo Alto	83.5	4.1	10.7	0.0	0.0	1.7	0.0
Plymouth	61.7	9.4	23.1	0.6	0.6	4.5	0.0
Pocahontas	78.7	11.5	8.2	0.0	0.0	1.6	0.0
Polk	34.3	22.2	27.3	0.1	9.2	6.8	0.0
Pottawatta	67.1	4.0	20.2	0.1	0.3	8.3	0.0
Poweshiek	80.3	4.6	9.8	1.7	0.6	2.9	0.0
Ringgold	90.0	0.0	7.1	0.0	0.0	2.9	0.0
Sac	87.3	1.6	11.1	0.0	0.0	0.0	0.0
Scott	41.6	23.4	16.8	0.5	1.4	16.3	0.1
Shelby	73.0	4.0	17.8	0.0	0.0	5.2	0.0
Sioux	37.2	1.0	59.3	0.4	0.5	1.6	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

WIC PNSS & PedNSS

Table 4B

2020 Pediatric Nutrition Surveillance (1)

Iowa

Comparison of Racial and Ethnic Distribution by County

Children Aged < 5 Years (2)

County	White, Not Hispanic %	Black, Not Hispanic %	Hispanic %	American Indian/Alaska Native %	Asian/Pacific Islander %	Multiple Races %	All Other/Unknown %
Story	61.0	11.3	15.3	0.3	3.9	8.2	0.0
Tama	42.6	0.4	38.9	12.1	0.0	6.0	0.0
Taylor	67.0	0.0	29.0	0.0	1.0	3.0	0.0
Union	84.8	0.9	10.3	0.3	0.0	3.8	0.0
Van Buren	96.9	0.0	1.5	0.0	0.0	1.5	0.0
Wapello	66.2	7.3	17.9	0.1	2.1	6.6	0.0
Warren	85.5	1.7	6.6	0.2	0.2	5.8	0.0
Washington	65.0	2.0	31.5	0.0	0.0	1.5	0.0
Wayne	94.2	0.0	2.9	0.0	2.9	0.0	0.0
Webster	60.7	7.0	18.6	0.3	0.1	12.9	0.4
Winnebago	67.9	1.7	20.3	0.0	0.0	10.1	0.0
Winneshiek	78.4	0.6	17.5	0.0	1.2	2.3	0.0
Woodbury	30.6	14.2	40.0	3.6	1.5	9.9	0.2
Worth	82.3	4.8	8.1	0.0	0.0	4.8	0.0
Wright	30.4	0.0	67.9	0.0	0.0	1.7	0.0
Iowa	**52.7**	**14.6**	**21.5**	**0.4**	**3.1**	**7.7**	**0.0**
National (Prior Year)	**37.6**	**23.5**	**23.2**	**1.4**	**2.6**	**6.5**	**5.1**

(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

WIC PNSS & PedNSS

Table 5B

2020 Pediatric Nutrition Surveillance (1)

Iowa

Comparison of Age Distribution by County

Children Aged < 5 Years (2)

County	0 - 11 Months %	12 - 23 Months %	24 - 59 Months %
Adair	39.5	21.0	39.5
Adams	42.4	18.6	39.0
Allamakee	39.6	18.0	42.4
Appanoose	39.0	20.9	40.1
Audubon	25.0	22.8	52.2
Benton	33.8	18.1	48.1
Blackhawk	41.7	18.0	40.3
Boone	34.9	19.3	45.8
Bremer	28.8	22.9	48.4
Buchanan	33.2	24.6	42.2
Buena Vist	39.0	17.8	43.2
Butler	37.3	15.9	46.8
Calhoun	31.2	20.2	48.6
Carroll	43.1	13.9	43.1
Cass	42.1	20.0	37.9
Cedar	34.8	10.9	54.3
Cerro Gord	40.7	19.3	40.0
Cherokee	33.9	20.8	45.3
Chickasaw	27.6	25.2	47.2
Clarke	41.1	19.3	39.6
Clay	40.7	16.9	42.4

(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 5B

2020 Pediatric Nutrition Surveillance (1)

Iowa

Comparison of Age Distribution by County

Children Aged < 5 Years (2)

County	0 - 11 Months %	12 - 23 Months %	24 - 59 Months %
Clayton	49.5	15.8	34.7
Clinton	47.1	16.9	36.0
Crawford	40.9	15.8	43.3
Dallas	32.0	23.3	44.7
Davis	40.6	20.3	39.1
Decatur	42.7	14.7	42.7
Delaware	32.1	25.9	42.0
Des Moines	48.7	18.2	33.0
Dickinson	46.6	19.3	34.2
Dubuque	45.7	15.8	38.4
Emmet	38.1	18.0	43.9
Fayette	42.9	18.3	38.8
Floyd	37.9	17.4	44.7
Franklin	40.8	15.1	44.1
Fremont	38.6	8.8	52.6
Greene	33.0	17.4	49.6
Grundy	33.3	18.8	47.8
Guthrie	31.4	10.7	57.9
Hamilton	43.3	15.7	41.0
Hancock	35.6	20.0	44.4
Hardin	32.9	23.7	43.4

(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 5B

2020 Pediatric Nutrition Surveillance (1)

Iowa

Comparison of Age Distribution by County

Children Aged < 5 Years (2)

County	0 - 11 Months %	12 - 23 Months %	24 - 59 Months %
Harrison	37.6	21.1	41.4
Henry	38.5	17.1	44.4
Howard	37.1	23.2	39.7
Humboldt	37.6	14.9	47.5
Ida	35.4	16.3	48.3
Iowa	32.9	17.8	49.3
Jackson	38.7	16.0	45.3
Jasper	40.1	17.7	42.2
Jefferson	40.1	16.2	43.7
Johnson	39.7	18.8	41.5
Jones	39.6	21.8	38.6
Keokuk	36.0	12.8	51.2
Kossuth	43.1	15.0	41.9
Lee	43.9	15.0	41.1
Linn	41.7	16.7	41.5
Louisa	43.2	9.5	47.3
Lucas	39.5	17.8	42.8
Lyon	41.6	16.8	41.6
Madison	43.6	17.9	38.5
Mahaska	43.2	15.4	41.4
Marion	38.6	17.9	43.5

(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 5B

2020 Pediatric Nutrition Surveillance (1)

Iowa

Comparison of Age Distribution by County

Children Aged < 5 Years (2)

County	0 - 11 Months %	12 - 23 Months %	24 - 59 Months %
Marshall	38.8	19.6	41.6
Mills	43.8	13.5	42.7
Mitchell	39.2	17.1	43.6
Monona	40.6	18.2	41.3
Monroe	40.2	23.2	36.6
Montgomery	36.7	16.5	46.8
Muscatine	42.3	18.5	39.2
O Brien	39.1	17.3	43.6
Osceola	38.4	13.7	47.9
Page	40.7	15.5	43.8
Palo Alto	43.0	14.0	43.0
Plymouth	38.0	17.9	44.2
Pocahontas	31.1	18.0	50.8
Polk	36.5	21.2	42.3
Pottawatta	38.8	19.1	42.1
Poweshiek	30.6	23.1	46.2
Ringgold	42.9	15.7	41.4
Sac	30.2	19.0	50.8
Scott	44.4	16.7	38.9
Shelby	39.7	18.4	42.0
Sioux	35.8	20.1	44.0

(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 5B

2020 Pediatric Nutrition Surveillance (1)

Iowa

Comparison of Age Distribution by County

Children Aged < 5 Years (2)

County	0 - 11 Months %	12 - 23 Months %	24 - 59 Months %
Story	34.2	22.7	43.2
Tama	35.8	15.5	48.7
Taylor	40.0	12.0	48.0
Union	40.5	17.6	41.9
Van Buren	43.1	18.5	38.5
Wapello	45.1	18.2	36.6
Warren	37.9	17.8	44.3
Washington	37.1	20.8	42.1
Wayne	42.7	14.6	42.7
Webster	45.9	18.6	35.6
Winnebago	43.5	12.2	44.3
Winneshiek	39.2	15.8	45.0
Woodbury	43.0	17.1	39.9
Worth	32.3	17.7	50.0
Wright	38.5	16.8	44.7
Iowa	**40.1**	**18.5**	**41.4**
National (Prior Year)	**35.1**	**21.8**	**43.1**

(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 6B

2020 Pediatric Nutrition Surveillance (1)

Iowa

Comparison of Growth and Anemia Indicators by County

Children Aged < 5 Years (2)

Comparison of Growth and Anemia Indicators (3,4)

County	Birth Weight (5)			Height and Weight (6,7)							Anemia Low Hb/Hct (8)	
		Low	High		Short Stature	Under-Weight	Obese	≥ 2 Yrs Overweight and Obese				
	Number	% <2500 g (Rank)	% >4000 g (Rank)	Number	% (Rank)	% (Rank)	% (Rank)	Number	% Overweight (Rank)	% Obese (Rank)	Number	% (Rank)
Adair		3.3 (10)	16.7 (95)		12.2 (61)	4.8 (57)	17.7 (66)		12.3 (10)	17.5 (48)		11.6 (68)
Adams		14.3 (83)	7.1 (44)		9.6 (41)	5.8 (79)	13.5 (26)		22.7 (91)	22.7 (81)		10.0 (60)
Allamakee		12.7 (75)	12.7 (85)		13.8 (73)	3.6 (26)	19.8 (88)		17.8 (59)	25.0 (88)		5.2 (27)
Appanoose		4.9 (17)	14.6 (90)		5.8 (8)	4.7 (54)	15.2 (37)		14.3 (18)	16.9 (44)		5.7 (29)
Audubon		7.7 (36)	30.8 (99)		3.4 (5)	1.1 (1)	10.3 (5)		22.0 (89)	10.0 (6)		4.5 (22)
Benton		3.2 (8)	9.7 (72)		10.9 (52)	2.5 (11)	17.4 (63)		16.5 (46)	19.4 (64)		10.9 (66)
Blackhawk		11.9 (72)	6.3 (31)		13.3 (70)	5.7 (77)	16.6 (55)		15.6 (34)	18.6 (58)		12.8 (74)
Boone		20.8 (95)	4.2 (18)		12.4 (62)	7.4 (94)	11.4 (11)		9.4 (3)	10.4 (8)		0.0 (1)
Bremer		18.8 (93)	6.3 (31)		16.8 (92)	4.2 (41)	18.2 (75)		5.5 (2)	17.8 (53)		7.5 (42)
Buchanan		15.8 (87)	5.3 (25)		11.0 (53)	4.7 (54)	17.8 (67)		19.3 (77)	14.8 (29)		13.0 (76)
Buena Vist		5.0 (20)	2.8 (14)		6.8 (17)	4.2 (41)	14.5 (31)		17.7 (58)	18.8 (61)		8.6 (50)
Butler		10.5 (63)	15.8 (94)		12.4 (62)	4.1 (36)	9.1 (2)		10.2 (5)	15.3 (35)		21.1 (93)
Calhoun		4.8 (16)	4.8 (21)		7.9 (29)	5.0 (64)	17.8 (67)		15.4 (32)	25.0 (88)		0.0 (1)

(1) Reporting period is January 1 through December 31.
(2) Analyses based on one record per child.
(3) Excludes records with unknown data or errors.
(4) Rank compares one County's rate to other Counties. 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.

WIC PNSS & PedNSS

Table 6B

2020 Pediatric Nutrition Surveillance (1)

Iowa

Comparison of Growth and Anemia Indicators by County

Children Aged < 5 Years (2)

Comparison of Growth and Anemia Indicators (3,4)

County	Birth Weight (5)			Height and Weight (6,7)							Anemia Low Hb/Hct (8)	
		Low	High		Short Stature	Under-Weight	Obese	≥ 2 Yrs Overweight and Obese				
	Number	% <2500 g (Rank)	% >4000 g (Rank)	Number	% (Rank)	% (Rank)	% (Rank)	Number	% Overweight (Rank)	% Obese (Rank)	Number	% (Rank)
Carroll		10.2 (59)	10.2 (75)		7.0 (21)	2.8 (16)	10.3 (5)		12.3 (10)	9.0 (4)		3.5 (13)
Cass		8.1 (38)	0.0 (1)		14.4 (82)	4.8 (57)	16.0 (51)		18.7 (73)	14.7 (28)		29.2 (98)
Cedar		8.3 (40)	8.3 (59)		21.4 (96)	7.1 (92)	23.8 (96)		18.2 (67)	31.8 (99)		7.7 (44)
Cerro Gord		8.9 (47)	7.7 (55)		6.8 (17)	3.3 (22)	14.8 (34)		17.1 (52)	18.6 (58)		12.9 (75)
Cherokee		4.5 (14)	9.1 (66)		10.3 (45)	4.9 (59)	17.4 (63)		13.3 (13)	23.3 (84)		6.7 (34)
Chickasaw		0.0 (1)	15.0 (92)		12.4 (62)	5.0 (64)	16.5 (54)		15.9 (38)	23.8 (86)		14.3 (83)
Clarke		10.2 (59)	5.1 (23)		14.3 (81)	5.6 (76)	18.7 (81)		17.5 (56)	16.5 (40)		8.5 (48)
Clay		5.5 (22)	2.7 (13)		8.5 (33)	4.9 (59)	13.7 (27)		18.7 (73)	18.7 (60)		10.2 (63)
Clayton		12.3 (74)	12.3 (84)		12.6 (67)	6.9 (89)	14.9 (35)		26.5 (97)	13.2 (19)		9.5 (57)
Clinton		6.9 (29)	6.9 (39)		9.4 (38)	2.7 (15)	12.6 (18)		15.7 (36)	14.2 (26)		11.3 (67)
Crawford		10.8 (65)	5.8 (29)		15.3 (88)	5.0 (64)	17.8 (67)		16.4 (44)	20.0 (69)		26.4 (96)
Dallas		13.5 (78)	6.4 (34)		6.8 (17)	2.1 (5)	11.5 (12)		21.1 (86)	13.8 (24)		8.1 (45)
Davis		7.1 (30)	14.3 (87)		10.0 (44)	5.0 (64)	20.0 (90)		14.3 (18)	23.8 (86)		6.7 (34)
Decatur		10.3 (61)	3.4 (15)		9.8 (43)	6.8 (88)	15.9 (49)		23.0 (92)	14.8 (29)		25.0 (95)

(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 County's rate to other Counties. 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.

WIC PNSS & PedNSS

Table 6B

2020 Pediatric Nutrition Surveillance (1)

Iowa

Comparison of Growth and Anemia Indicators by County

Children Aged < 5 Years (2)

Comparison of Growth and Anemia Indicators (3,4)

County	Birth Weight (5)			Height and Weight (6,7)							Anemia Low Hb/Hct (8)	
		Low	High		Short Stature	Under-Weight	Obese	≥ 2 Yrs Overweight and Obese				
	Number	% <2500 g (Rank)	% >4000 g (Rank)	Number	% (Rank)	% (Rank)	% (Rank)	Number	% Overweight (Rank)	% Obese (Rank)	Number	% (Rank)
Delaware		0.0 (1)	15.4 (93)		11.5 (56)	5.1 (71)	17.9 (71)		16.7 (49)	11.9 (13)		5.3 (28)
Des Moines		9.3 (53)	8.4 (62)		9.0 (36)	5.0 (64)	14.7 (33)		15.4 (32)	18.2 (56)		9.7 (58)
Dickinson		9.5 (55)	11.9 (80)		5.9 (9)	4.6 (50)	15.7 (44)		19.3 (77)	17.5 (48)		4.3 (21)
Dubuque		8.9 (47)	8.1 (58)		7.2 (24)	4.3 (43)	10.5 (8)		18.1 (65)	10.1 (7)		11.8 (69)
Emmet		6.0 (25)	8.0 (56)		11.5 (56)	4.9 (59)	17.3 (62)		22.6 (90)	18.9 (62)		13.7 (82)
Fayette		9.3 (53)	4.7 (20)		6.3 (11)	2.9 (17)	18.4 (77)		20.2 (83)	22.6 (80)		2.0 (10)
Floyd		13.6 (79)	18.6 (96)		7.8 (28)	3.4 (25)	13.7 (27)		15.6 (34)	12.8 (15)		13.6 (81)
Franklin		5.2 (21)	6.9 (39)		7.1 (23)	4.3 (43)	15.8 (46)		12.8 (12)	17.1 (46)		3.9 (15)
Fremont		7.1 (30)	0.0 (1)		28.3 (99)	7.5 (95)	20.8 (93)		18.5 (70)	29.6 (98)		14.3 (83)
Greene		0.0 (1)	3.8 (16)		11.7 (58)	6.3 (84)	15.3 (41)		14.8 (26)	18.0 (55)		4.2 (19)
Grundy		9.1 (50)	9.1 (66)		15.2 (85)	3.0 (19)	12.1 (16)		9.4 (3)	15.6 (39)		5.9 (30)
Guthrie		8.3 (40)	8.3 (59)		2.3 (2)	3.1 (20)	14.6 (32)		16.5 (46)	17.7 (51)		0.0 (1)
Hamilton		4.5 (14)	9.1 (66)		14.0 (76)	4.4 (47)	18.4 (77)		17.9 (60)	19.7 (67)		6.3 (32)
Hancock		14.8 (86)	7.4 (50)		3.1 (3)	2.3 (8)	9.2 (3)		23.5 (93)	13.2 (19)		8.3 (46)

(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 County's rate to other Counties. 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.

WIC PNSS & PedNSS

Table 6B

2020 Pediatric Nutrition Surveillance (1)

Iowa

Comparison of Growth and Anemia Indicators by County

Children Aged < 5 Years (2)

Comparison of Growth and Anemia Indicators (3,4)

County	Birth Weight (5)			Height and Weight (6,7)							Anemia Low Hb/Hct (8)	
		Low	High		Short Stature	Under-Weight	Obese	≥ 2 Yrs Overweight and Obese				
	Number	% <2500 g (Rank)	% >4000 g (Rank)	Number	% (Rank)	% (Rank)	% (Rank)	Number	% Overweight (Rank)	% Obese (Rank)	Number	% (Rank)
Hardin		5.7 (23)	5.7 (28)		10.6 (48)	6.9 (89)	13.3 (24)		17.9 (60)	15.1 (32)		27.3 (97)
Harrison		25.9 (98)	7.4 (50)		21.5 (97)	4.1 (36)	15.7 (44)		23.5 (93)	17.6 (50)		22.7 (94)
Henry		6.3 (27)	10.4 (76)		10.7 (50)	5.2 (72)	16.7 (57)		16.7 (49)	21.1 (73)		10.8 (65)
Howard		7.4 (33)	14.8 (91)		10.6 (48)	4.9 (59)	18.3 (76)		15.2 (30)	28.8 (96)		7.1 (39)
Humboldt		3.2 (8)	6.5 (36)		13.7 (71)	3.8 (28)	20.6 (91)		18.0 (64)	29.5 (97)		4.1 (18)
Ida		18.5 (92)	0.0 (1)		6.4 (13)	4.3 (43)	18.6 (79)		19.4 (80)	15.3 (35)		3.0 (12)
Iowa		25.0 (97)	0.0 (1)		1.5 (1)	6.1 (83)	12.1 (16)		14.3 (18)	11.4 (12)		15.4 (86)
Jackson		8.3 (40)	5.6 (26)		7.2 (24)	2.2 (6)	11.7 (13)		18.6 (72)	12.8 (15)		4.5 (22)
Jasper		17.6 (90)	6.9 (39)		8.6 (34)	5.4 (74)	18.6 (79)		14.7 (24)	23.0 (82)		3.6 (14)
Jefferson		4.9 (17)	7.3 (48)		6.3 (11)	7.5 (95)	15.0 (36)		26.0 (96)	13.7 (22)		5.9 (30)
Johnson		16.4 (88)	7.0 (42)		17.3 (93)	8.1 (97)	18.9 (82)		13.5 (14)	19.4 (64)		13.5 (78)
Jones		10.5 (63)	2.6 (12)		9.7 (42)	3.8 (28)	11.9 (15)		16.3 (43)	13.8 (24)		13.5 (78)
Keokuk		14.3 (83)	23.8 (98)		4.9 (7)	4.9 (59)	11.1 (9)		19.6 (81)	13.0 (17)		0.0 (1)
Kossuth		7.5 (34)	7.5 (52)		6.6 (14)	1.8 (3)	15.9 (49)		27.7 (98)	16.8 (41)		11.8 (69)

(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 County's rate to other Counties. 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.

WIC PNSS & PedNSS

Table 6B

2020 Pediatric Nutrition Surveillance (1)

Iowa

Comparison of Growth and Anemia Indicators by County

Children Aged < 5 Years (2)

Comparison of Growth and Anemia Indicators (3,4)

County	Birth Weight (5)			Height and Weight (6,7)							Anemia Low Hb/Hct (8)	
		Low	High		Short Stature	Under-Weight	Obese	≥ 2 Yrs Overweight and Obese				
	Number	% <2500 g (Rank)	% >4000 g (Rank)	Number	% (Rank)	% (Rank)	% (Rank)	Number	% Overweight (Rank)	% Obese (Rank)	Number	% (Rank)
Lee		7.1 (30)	7.1 (44)		14.5 (84)	3.3 (22)	18.0 (73)		14.6 (23)	21.7 (78)		17.0 (88)
Linn		9.6 (56)	6.8 (38)		8.2 (31)	2.3 (8)	11.2 (10)		16.2 (40)	12.2 (14)		17.3 (89)
Louisa		18.8 (93)	6.3 (31)		13.8 (73)	4.6 (50)	23.1 (95)		16.7 (49)	20.0 (69)		8.3 (46)
Lucas		3.1 (7)	9.4 (70)		15.2 (85)	5.8 (79)	15.2 (37)		17.2 (53)	17.2 (47)		8.7 (51)
Lyon		9.7 (57)	9.7 (72)		10.7 (50)	4.1 (36)	14.0 (30)		10.7 (7)	17.9 (54)		0.0 (1)
Madison		13.9 (81)	5.6 (26)		13.8 (73)	4.1 (36)	17.9 (71)		18.8 (75)	26.6 (92)		4.2 (19)
Mahaska		4.0 (12)	4.0 (17)		9.4 (38)	4.0 (35)	13.0 (22)		15.7 (36)	11.3 (11)		4.9 (24)
Marion		8.5 (44)	11.9 (80)		11.9 (60)	3.9 (33)	19.4 (84)		18.3 (69)	19.1 (63)		8.8 (53)
Marshall		9.1 (50)	7.1 (44)		7.0 (21)	4.1 (36)	13.2 (23)		20.9 (85)	15.1 (32)		15.9 (87)
Mills		21.7 (96)	4.3 (19)		23.3 (98)	8.9 (99)	22.2 (94)		13.9 (17)	27.8 (94)		10.0 (60)
Mitchell		4.9 (17)	12.2 (83)		5.9 (9)	2.4 (10)	10.0 (4)		11.0 (8)	11.0 (10)		9.3 (56)
Monona		18.2 (91)	6.1 (30)		17.3 (93)	5.0 (64)	19.4 (84)		14.5 (22)	27.4 (93)		12.5 (73)
Monroe		3.6 (11)	14.3 (87)		13.7 (71)	6.9 (89)	16.7 (57)		20.5 (84)	20.5 (71)		0.0 (1)
Montgomery		13.6 (79)	9.1 (66)		12.4 (62)	5.7 (77)	15.2 (37)		13.5 (14)	10.6 (9)		11.8 (69)

(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 County's rate to other Counties. 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.

WIC PNSS & PedNSS

Table 6B

2020 Pediatric Nutrition Surveillance (1)

Iowa

Comparison of Growth and Anemia Indicators by County

Children Aged < 5 Years (2)

Comparison of Growth and Anemia Indicators (3,4)

County	Birth Weight (5)			Height and Weight (6,7)							Anemia Low Hb/Hct (8)	
		Low	High		Short Stature	Under-Weight	Obese	≥ 2 Yrs Overweight and Obese				
	Number	% <2500 g (Rank)	% >4000 g (Rank)	Number	% (Rank)	% (Rank)	% (Rank)	Number	% Overweight (Rank)	% Obese (Rank)	Number	% (Rank)
Muscatine		13.9 (81)	8.6 (64)		9.1 (37)	2.6 (13)	13.9 (29)		18.5 (70)	17.7 (51)		8.5 (48)
O Brien		17.1 (89)	7.3 (48)		11.4 (55)	5.0 (64)	18.9 (82)		14.3 (18)	23.1 (83)		8.7 (51)
Osceola		14.3 (83)	0.0 (1)		7.9 (29)	3.2 (21)	12.7 (19)		3.3 (1)	13.3 (21)		6.7 (34)
Page		10.4 (62)	2.1 (11)		14.4 (82)	6.7 (87)	15.2 (37)		15.0 (28)	15.0 (31)		10.7 (64)
Palo Alto		6.5 (28)	9.7 (72)		6.9 (20)	6.0 (82)	12.9 (21)		25.5 (95)	9.1 (5)		13.5 (78)
Plymouth		8.6 (46)	7.1 (44)		8.8 (35)	4.4 (47)	17.8 (67)		13.5 (14)	14.2 (26)		6.9 (37)
Pocahontas		0.0 (1)	0.0 (1)		12.5 (66)	7.1 (92)	16.1 (52)		18.2 (67)	15.2 (34)		4.0 (16)
Polk		10.1 (58)	6.7 (37)		7.5 (26)	2.6 (13)	11.7 (13)		17.5 (56)	13.1 (18)		9.8 (59)
Pottawatta		11.2 (70)	7.0 (42)		10.5 (47)	4.7 (54)	16.4 (53)		20.0 (82)	19.7 (67)		18.8 (92)
Poweshiek		11.1 (67)	22.2 (97)		14.1 (78)	3.7 (27)	15.3 (41)		21.3 (87)	8.0 (2)		9.1 (54)
Ringgold		11.1 (67)	0.0 (1)		12.7 (68)	6.3 (84)	25.4 (99)		17.9 (60)	25.0 (88)		50.0 (99)
Sac		57.1 (99)	0.0 (1)		15.9 (89)	1.6 (2)	6.3 (1)		11.8 (9)	8.8 (3)		0.0 (1)
Scott		13.2 (77)	8.5 (63)		14.1 (78)	3.3 (22)	17.5 (65)		17.2 (53)	19.4 (64)		17.7 (90)
Shelby		12.2 (73)	4.9 (22)		14.1 (78)	4.3 (43)	17.2 (61)		15.2 (30)	21.5 (75)		18.2 (91)

(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 County's rate to other Counties. 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.

WIC PNSS & PedNSS

Table 6B

2020 Pediatric Nutrition Surveillance (1)

Iowa

Comparison of Growth and Anemia Indicators by County

Children Aged < 5 Years (2)

Comparison of Growth and Anemia Indicators (3,4)

County	Birth Weight (5)			Height and Weight (6,7)							Anemia Low Hb/Hct (8)	
		Low	High		Short Stature	Under-Weight	Obese	≥ 2 Yrs Overweight and Obese				
	Number	% <2500 g (Rank)	% >4000 g (Rank)	Number	% (Rank)	% (Rank)	% (Rank)	Number	% Overweight (Rank)	% Obese (Rank)	Number	% (Rank)
Sioux		9.2 (52)	8.0 (56)		6.7 (15)	3.8 (28)	13.3 (24)		16.2 (40)	16.8 (41)		5.0 (26)
Story		9.0 (49)	6.4 (34)		13.0 (69)	4.6 (50)	15.8 (46)		15.0 (28)	15.4 (37)		7.6 (43)
Tama		13.0 (76)	13.0 (86)		6.7 (15)	3.8 (28)	16.7 (57)		16.2 (40)	21.6 (76)		4.0 (16)
Taylor		11.8 (71)	0.0 (1)		16.3 (90)	2.2 (6)	20.7 (92)		14.9 (27)	17.0 (45)		6.3 (32)
Union		8.2 (39)	11.0 (77)		15.2 (85)	3.9 (33)	24.8 (98)		19.3 (77)	23.7 (85)		13.2 (77)
Van Buren		11.1 (67)	11.1 (79)		7.7 (27)	4.6 (50)	15.4 (43)		10.3 (6)	20.7 (72)		10.0 (60)
Wapello		8.5 (44)	7.5 (52)		10.3 (45)	5.4 (74)	16.6 (55)		15.9 (38)	18.3 (57)		7.0 (38)
Warren		11.0 (66)	11.0 (77)		16.3 (90)	6.4 (86)	19.4 (84)		16.5 (46)	21.6 (76)		9.2 (55)
Washington		8.3 (40)	8.3 (59)		14.0 (76)	4.5 (49)	18.0 (73)		17.9 (60)	15.5 (38)		14.6 (85)
Wayne		4.0 (12)	12.0 (82)		11.7 (58)	8.5 (98)	17.0 (60)		28.2 (99)	25.6 (91)		0.0 (1)
Webster		6.0 (25)	8.9 (65)		17.6 (95)	2.5 (11)	23.8 (96)		16.4 (44)	28.4 (95)		1.9 (9)
Winnebago		5.7 (23)	9.4 (70)		3.2 (4)	5.9 (81)	12.7 (19)		14.7 (24)	16.8 (41)		7.3 (41)
Winneshiek		0.0 (1)	14.3 (87)		8.2 (31)	3.8 (28)	15.8 (46)		19.2 (76)	13.7 (22)		2.1 (11)
Woodbury		7.6 (35)	7.6 (54)		9.5 (40)	1.8 (3)	19.8 (88)		18.1 (65)	21.8 (79)		11.9 (72)

(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 County's rate to other Counties. 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.

WIC PNSS & PedNSS

Table 6B

2020 Pediatric Nutrition Surveillance (1)

Iowa

Comparison of Growth and Anemia Indicators by County

Children Aged < 5 Years (2)

Comparison of Growth and Anemia Indicators (3,4)

County	Birth Weight (5)			Height and Weight (6,7)							Anemia Low Hb/Hct (8)	
		Low	High		Short Stature	Under-Weight	Obese	≥ 2 Yrs Overweight and Obese				
	Number	% <2500 g (Rank)	% >4000 g (Rank)	Number	% (Rank)	% (Rank)	% (Rank)	Number	% Overweight (Rank)	% Obese (Rank)	Number	% (Rank)
Worth		0.0 (1)	0.0 (1)		3.4 (5)	5.2 (72)	10.3 (5)		17.2 (53)	6.9 (1)		7.1 (39)
Wright		7.8 (37)	5.2 (24)		11.2 (54)	2.9 (17)	19.7 (87)		21.8 (88)	21.2 (74)		4.9 (24)
Iowa		**10.1**	**7.4**		**10.2**	**3.8**	**15.1**		**17.0**	**16.8**		**11.3**
National (Prior Year)		**11.0**	**6.0**		**7.7**	**2.9**	**11.2**		**16.1**	**13.8**		**14.5**

(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 County's rate to other Counties. 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.

WIC PNSS & PedNSS

Table 7B

2020 Pediatric Nutrition Surveillance (1)

Iowa

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

Children Aged < 5 Years (3)

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

County	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)
Adair		63.3 (77)		25.0 (55)		11.1 (66)		28.6 (26)		18.8 (21)		76.9 (83)		0.0 (1)
Adams		42.9 (99)		20.0 (73)		0.0 (79)		37.5 (12)		0.0 (79)		84.2 (48)		2.4 (60)
Allamakee		73.4 (43)		22.7 (69)		40.0 (5)		22.2 (48)		9.1 (43)		85.6 (37)		8.0 (90)
Appanoose		53.7 (95)		7.1 (91)		21.4 (29)		33.3 (17)		0.0 (79)		71.4 (92)		7.5 (89)
Audubon		61.5 (80)		66.7 (1)		0.0 (79)		0.0 (92)		0.0 (79)		98.1 (1)		5.0 (85)
Benton		74.2 (35)		61.5 (2)		15.4 (53)		40.0 (11)		7.7 (54)		78.1 (78)		1.6 (48)
Blackhawk		75.1 (31)		28.7 (46)		15.8 (51)		22.1 (52)		8.3 (50)		72.4 (91)		2.1 (57)
Boone		73.5 (42)		37.5 (21)		14.3 (55)		50.0 (5)		25.0 (9)		82.5 (55)		1.3 (40)
Bremer		76.5 (23)		37.5 (21)		25.0 (15)		27.3 (30)		18.8 (21)		69.6 (96)		0.9 (28)
Buchanan		60.5 (82)		18.8 (78)		21.1 (30)		10.0 (84)		13.3 (32)		75.0 (88)		0.6 (18)
Buena Vist		73.0 (44)		25.0 (55)		16.2 (50)		18.1 (64)		5.1 (66)		83.2 (51)		6.3 (88)
Butler		73.7 (41)		36.4 (26)		40.0 (5)		25.0 (36)		9.1 (43)		89.1 (18)		0.0 (1)
Calhoun		76.2 (26)		0.0 (93)		0.0 (79)		33.3 (17)		0.0 (79)		87.5 (23)		4.7 (83)

(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 County's rate to other Counties. 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.

WIC PNSS & PedNSS

Table 7B

2020 Pediatric Nutrition Surveillance (1)

Iowa

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

Children Aged < 5 Years (3)

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

County	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)
Carroll		74.1 (38)		17.6 (82)		7.7 (72)		25.0 (36)		3.9 (72)		81.3 (60)		0.9 (28)
Cass		62.2 (79)		13.3 (89)		37.5 (8)		6.7 (89)		6.7 (59)		89.0 (21)		0.0 (1)
Cedar		60.0 (84)		0.0 (93)		0.0 (79)		25.0 (36)		0.0 (79)		94.1 (6)		3.1 (66)
Cerro Gord		65.7 (69)		28.6 (47)		14.1 (59)		19.4 (59)		13.3 (32)		87.7 (22)		1.0 (33)
Cherokee		77.8 (19)		23.5 (66)		13.0 (61)		21.4 (53)		5.9 (64)		85.2 (44)		4.1 (81)
Chickasaw		90.0 (2)		37.5 (21)		25.0 (15)		25.0 (36)		0.0 (79)		85.3 (40)		0.0 (1)
Clarke		62.7 (78)		47.6 (11)		23.5 (25)		27.3 (30)		23.8 (16)		81.9 (58)		0.0 (1)
Clay		65.8 (68)		30.8 (38)		29.2 (13)		22.2 (48)		7.7 (54)		89.9 (15)		15.4 (96)
Clayton		89.5 (3)		25.0 (55)		20.0 (34)		26.3 (34)		16.7 (23)		84.3 (47)		12.7 (95)
Clinton		68.5 (57)		21.3 (71)		17.1 (43)		14.6 (69)		4.0 (71)		83.1 (53)		1.2 (38)
Crawford		67.8 (60)		13.9 (88)		6.5 (76)		12.5 (77)		8.3 (50)		80.2 (63)		1.0 (33)
Dallas		76.3 (25)		31.3 (36)		15.6 (52)		13.2 (75)		6.3 (63)		83.3 (49)		0.4 (14)
Davis		71.4 (49)		57.1 (6)		50.0 (1)		62.5 (2)		57.1 (1)		87.0 (27)		0.0 (1)

(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 County's rate to other Counties. 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.

WIC PNSS & PedNSS

Table 7B

2020 Pediatric Nutrition Surveillance (1)

Iowa

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

Children Aged < 5 Years (3)

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

County	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)
Decatur		65.5 (71)		0.0 (93)		16.7 (45)		0.0 (92)		0.0 (79)		78.4 (74)		3.8 (79)
Delaware		53.8 (94)		0.0 (93)		0.0 (79)		0.0 (92)		0.0 (79)		97.2 (2)		2.7 (63)
Des Moines		51.8 (97)		17.2 (84)		9.6 (68)		13.3 (74)		10.9 (40)		77.9 (81)		3.5 (73)
Dickinson		82.9 (13)		16.7 (85)		6.7 (75)		31.6 (24)		16.7 (23)		94.7 (5)		10.8 (91)
Dubuque		58.5 (88)		24.4 (64)		9.2 (69)		13.0 (76)		6.5 (62)		95.3 (4)		0.4 (14)
Emmet		76.0 (27)		28.6 (47)		18.2 (40)		28.0 (28)		4.8 (67)		85.5 (38)		12.0 (94)
Fayette		58.1 (89)		4.5 (92)		12.5 (65)		6.7 (89)		0.0 (79)		79.6 (65)		24.8 (99)
Floyd		67.8 (60)		36.4 (26)		16.7 (45)		19.2 (60)		4.5 (69)		89.1 (18)		1.4 (42)
Franklin		69.5 (56)		33.3 (29)		0.0 (79)		31.3 (25)		16.7 (23)		90.8 (11)		0.4 (14)
Fremont		64.3 (73)		0.0 (93)		0.0 (79)		50.0 (5)		0.0 (79)		85.7 (34)		2.0 (55)
Greene		80.8 (15)		50.0 (7)		50.0 (1)		0.0 (92)		0.0 (79)		81.0 (62)		3.5 (73)
Grundy		54.5 (93)		25.0 (55)		0.0 (79)		33.3 (17)		12.5 (36)		75.0 (88)		0.0 (1)
Guthrie		66.7 (63)		20.0 (73)		0.0 (79)		12.5 (77)		0.0 (79)		76.9 (83)		0.9 (28)

(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 County's rate to other Counties. 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.

WIC PNSS & PedNSS

Table 7B

2020 Pediatric Nutrition Surveillance (1)

Iowa

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

Children Aged < 5 Years (3)

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

County	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)
Hamilton		68.2 (58)		23.1 (67)		15.0 (54)		10.7 (83)		3.8 (74)		78.9 (69)		5.3 (87)
Hancock		64.3 (73)		25.0 (55)		28.6 (14)		10.0 (84)		12.5 (36)		90.0 (13)		0.0 (1)
Hardin		76.9 (22)		25.0 (55)		9.1 (70)		25.0 (36)		8.3 (50)		85.5 (38)		1.7 (50)
Harrison		75.0 (32)		58.3 (5)		25.0 (15)		33.3 (17)		50.0 (2)		85.2 (44)		0.0 (1)
Henry		75.0 (32)		21.7 (70)		0.0 (79)		33.3 (17)		13.0 (35)		83.2 (51)		1.6 (48)
Howard		88.9 (4)		20.0 (73)		16.7 (45)		33.3 (17)		6.7 (59)		86.6 (28)		17.2 (98)
Humboldt		83.9 (12)		60.0 (3)		20.0 (34)		42.9 (8)		20.0 (20)		85.9 (33)		0.8 (21)
Ida		77.8 (19)		0.0 (93)		25.0 (15)		42.9 (8)		0.0 (79)		85.7 (34)		0.0 (1)
Iowa		71.4 (49)		44.4 (13)		20.0 (34)		33.3 (17)		22.2 (17)		86.1 (32)		1.7 (50)
Jackson		63.9 (76)		16.7 (85)		25.0 (15)		8.3 (87)		0.0 (79)		82.4 (56)		3.8 (79)
Jasper		66.7 (63)		30.3 (40)		16.7 (45)		18.8 (62)		9.1 (43)		82.9 (54)		1.5 (45)
Jefferson		75.6 (29)		35.7 (28)		0.0 (79)		22.2 (48)		14.3 (27)		69.0 (98)		5.1 (86)
Johnson		80.9 (14)		45.5 (12)		34.2 (11)		26.1 (35)		12.1 (38)		79.1 (68)		0.8 (21)

(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 County's rate to other Counties. 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.

WIC PNSS & PedNSS

Table 7B

2020 Pediatric Nutrition Surveillance (1)

Iowa

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

Children Aged < 5 Years (3)

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

County	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)
Jones		71.1 (51)		18.2 (80)		35.7 (10)		20.0 (56)		9.1 (43)		86.2 (30)		3.2 (68)
Keokuk		57.1 (90)		0.0 (93)		0.0 (79)		20.0 (56)		0.0 (79)		76.7 (86)		0.0 (1)
Kossuth		80.0 (17)		28.6 (47)		25.0 (15)		19.0 (61)		4.8 (67)		84.7 (46)		2.2 (58)
Lee		58.9 (86)		18.2 (80)		9.1 (70)		14.3 (70)		4.5 (69)		78.6 (72)		3.3 (71)
Linn		70.8 (53)		29.8 (44)		20.4 (33)		12.4 (80)		5.5 (65)		85.3 (40)		1.3 (40)
Louisa		75.0 (32)		40.0 (18)		0.0 (79)		25.0 (36)		0.0 (79)		79.3 (66)		1.5 (45)
Lucas		65.6 (70)		43.8 (15)		0.0 (79)		22.2 (48)		25.0 (9)		81.1 (61)		0.9 (28)
Lyon		74.2 (35)		50.0 (7)		37.5 (8)		26.7 (33)		25.0 (9)		78.0 (79)		0.9 (28)
Madison		52.8 (96)		43.8 (15)		22.2 (26)		45.5 (7)		25.0 (9)		87.5 (23)		0.8 (21)
Mahaska		64.0 (75)		11.5 (90)		0.0 (79)		20.0 (56)		7.7 (54)		79.2 (67)		1.1 (36)
Marion		69.7 (54)		29.3 (45)		17.6 (42)		28.2 (27)		9.8 (42)		76.9 (83)		2.7 (63)
Marshall		74.0 (39)		23.7 (65)		12.8 (63)		7.8 (88)		1.8 (77)		80.1 (64)		0.8 (21)
Mills		73.9 (40)		16.7 (85)		50.0 (1)		11.1 (81)		0.0 (79)		77.8 (82)		1.2 (38)

(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 County's rate to other Counties. 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.

WIC PNSS & PedNSS

Table 7B

2020 Pediatric Nutrition Surveillance (1)

Iowa

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

Children Aged < 5 Years (3)

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

County	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)
Mitchell		75.6 (29)		30.0 (42)		14.3 (55)		55.6 (3)		30.0 (8)		91.9 (10)		1.7 (50)
Monona		75.8 (28)		50.0 (7)		40.0 (5)		16.7 (66)		50.0 (2)		70.8 (93)		0.8 (21)
Monroe		50.0 (98)		20.0 (73)		0.0 (79)		0.0 (92)		0.0 (79)		70.6 (94)		3.2 (68)
Montgomery		77.3 (21)		33.3 (29)		25.0 (15)		15.4 (68)		11.1 (39)		87.4 (26)		1.1 (36)
Muscatine		72.9 (45)		28.4 (52)		20.9 (31)		18.2 (63)		1.1 (78)		78.2 (75)		1.9 (54)
O Brien		85.4 (10)		31.3 (36)		7.1 (74)		17.6 (65)		0.0 (79)		89.1 (18)		15.4 (96)
Osceola		85.7 (8)		44.4 (13)		33.3 (12)		14.3 (70)		22.2 (17)		89.5 (17)		2.8 (65)
Page		60.4 (83)		37.5 (21)		0.0 (79)		28.0 (28)		15.6 (26)		90.0 (13)		3.7 (75)
Palo Alto		74.2 (35)		33.3 (29)		14.3 (55)		11.1 (81)		8.3 (50)		83.3 (49)		11.2 (92)
Plymouth		90.3 (1)		50.0 (7)		4.5 (78)		25.0 (36)		31.8 (7)		85.3 (40)		0.4 (14)
Pocahontas		87.5 (6)		25.0 (55)		25.0 (15)		0.0 (92)		25.0 (9)		85.3 (40)		0.0 (1)
Polk		76.5 (23)		30.3 (40)		16.9 (44)		13.9 (72)		3.9 (72)		92.1 (8)		0.8 (21)
Pottawatta		71.6 (48)		19.0 (77)		12.8 (63)		20.3 (55)		8.4 (49)		76.0 (87)		1.8 (53)

(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 County's rate to other Counties. 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.

WIC PNSS & PedNSS

Table 7B

2020 Pediatric Nutrition Surveillance (1)

Iowa

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

Children Aged < 5 Years (3)

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

County	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)
Poweshiek		66.7 (63)		30.0 (42)		19.0 (38)		36.4 (15)		10.0 (41)		81.8 (59)		1.5 (45)
Ringgold		72.2 (46)		28.6 (47)		0.0 (79)		55.6 (3)		14.3 (27)		69.6 (96)		4.3 (82)
Sac		85.7 (8)		33.3 (29)		25.0 (15)		0.0 (92)		33.3 (4)		97.0 (3)		3.7 (75)
Scott		66.2 (67)		20.8 (72)		12.9 (62)		13.5 (73)		3.1 (76)		70.2 (95)		2.2 (58)
Shelby		80.5 (16)		17.6 (82)		18.2 (40)		37.5 (12)		0.0 (79)		90.1 (12)		2.5 (61)
Sioux		84.9 (11)		32.1 (35)		18.7 (39)		24.4 (45)		7.5 (58)		86.3 (29)		0.6 (18)
Story		77.9 (18)		36.8 (25)		22.0 (27)		27.0 (32)		13.8 (31)		82.2 (57)		0.7 (20)
Tama		71.1 (51)		23.1 (67)		16.7 (45)		23.1 (46)		3.8 (74)		78.2 (75)		1.4 (42)
Taylor		64.7 (72)		30.8 (38)		0.0 (79)		0.0 (92)		7.7 (54)		89.7 (16)		3.2 (68)
Union		54.8 (92)		28.6 (47)		0.0 (79)		22.7 (47)		14.3 (27)		86.2 (30)		0.8 (21)
Van Buren		61.1 (81)		25.0 (55)		50.0 (1)		12.5 (77)		25.0 (9)		85.7 (34)		2.0 (55)
Wapello		68.2 (58)		32.6 (34)		20.8 (32)		20.9 (54)		8.5 (48)		78.7 (71)		3.1 (66)
Warren		67.3 (62)		38.5 (20)		11.1 (66)		25.0 (36)		20.5 (19)		74.9 (90)		2.5 (61)

(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 County's rate to other Counties. 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.

WIC PNSS & PedNSS

Table 7B

2020 Pediatric Nutrition Surveillance (1)

Iowa

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

Children Aged < 5 Years (3)

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

County	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)
Washington		66.7 (63)		60.0 (3)		5.9 (77)		36.4 (15)		33.3 (4)		78.6 (72)		4.8 (84)
Wayne		72.0 (47)		33.3 (29)		25.0 (15)		37.5 (12)		33.3 (4)		63.9 (99)		3.7 (75)
Webster		58.9 (86)		25.6 (54)		7.6 (73)		15.6 (67)		9.1 (43)		78.2 (75)		3.7 (75)
Winnebago		59.3 (85)		42.9 (17)		14.3 (55)		25.0 (36)		14.3 (27)		92.4 (7)		1.4 (42)
Winneshiek		86.2 (7)		40.0 (18)		20.0 (34)		41.7 (10)		13.3 (32)		92.0 (9)		11.5 (93)
Woodbury		69.7 (54)		27.3 (53)		13.6 (60)		10.0 (84)		6.6 (61)		78.9 (69)		1.0 (33)
Worth		88.9 (4)		25.0 (55)		0.0 (79)		66.7 (1)		25.0 (9)		87.5 (23)		0.0 (1)
Wright		55.8 (91)		18.5 (79)		21.7 (28)		5.3 (91)		0.0 (79)		78.0 (79)		3.3 (71)
Iowa		**71.4**		**28.3**		**16.7**		**18.1**		**7.6**		**81.3**		**2.2**
National (Prior Year)	**168,373**	**71.4**	**88,368**	**31.4**	**91,841**	**23.5**	**60,230**	**17.4**	**71,191**	**8.1**	**285,831**	**82.0**	**655,593**	**3.7**

(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 County's rate to other Counties. 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.

WIC PNSS & PedNSS

Table 6B

2018 - 2020 Pediatric Nutrition Surveillance (1)

Iowa

Comparison of Growth and Anemia Indicators by County

Children Aged < 5 Years (2)

Combined 3 Years

Comparison of Growth and Anemia Indicators (3,4)

County	Birth Weight (5)			Height and Weight (6,7)							Anemia Low Hb/Hct (8)	
		Low	High		Short Stature	Under-Weight	Obese	≥ 2 Yrs Overweight and Obese				
	Number	% <2500 g (Rank)	% >4000 g (Rank)	Number	% (Rank)	% (Rank)	% (Rank)	Number	% Overweight (Rank)	% Obese (Rank)	Number	% (Rank)
Adair		14.6 (96)	11.2 (84)		12.7 (96)	3.2 (60)	17.8 (86)		12.9 (2)	15.1 (40)		16.0 (93)
Adams		7.3 (31)	9.8 (74)		9.5 (65)	3.0 (53)	14.9 (54)		24.3 (97)	13.5 (21)		14.3 (86)
Allamakee		9.8 (64)	7.4 (39)		9.1 (54)	2.4 (32)	16.9 (77)		15.1 (19)	21.8 (93)		8.2 (45)
Appanoose		8.5 (47)	8.5 (58)		8.3 (39)	3.2 (60)	16.9 (77)		12.9 (2)	19.1 (80)		10.8 (69)
Audubon		6.7 (24)	11.1 (83)		5.0 (3)	0.4 (1)	13.5 (35)		19.2 (80)	13.1 (19)		4.1 (8)
Benton		3.9 (2)	13.6 (95)		8.6 (44)	2.5 (37)	14.8 (51)		19.4 (82)	17.0 (56)		9.5 (55)
Blackhawk		10.4 (72)	7.0 (35)		9.6 (69)	3.9 (80)	14.1 (44)		16.1 (29)	16.7 (54)		13.9 (84)
Boone		11.5 (82)	6.2 (18)		8.3 (39)	5.6 (96)	9.2 (3)		13.4 (7)	9.2 (2)		7.7 (36)
Bremer		16.7 (97)	7.6 (43)		11.0 (87)	2.7 (42)	17.0 (80)		13.1 (4)	15.9 (46)		11.8 (76)
Buchanan		11.6 (83)	10.7 (81)		9.6 (69)	3.0 (53)	14.4 (47)		19.5 (85)	14.9 (37)		13.9 (84)
Buena Vist		6.4 (23)	5.0 (14)		6.7 (19)	3.1 (57)	14.8 (51)		16.4 (34)	17.1 (59)		7.8 (39)
Butler		13.3 (94)	10.8 (82)		8.9 (47)	2.7 (42)	10.8 (5)		16.1 (29)	14.4 (26)		8.2 (45)
Calhoun		12.5 (89)	8.9 (65)		9.0 (51)	2.2 (20)	19.2 (96)		18.2 (68)	22.6 (96)		2.4 (1)
Carroll		10.8 (76)	8.0 (50)		6.3 (12)	1.6 (8)	11.6 (10)		15.7 (25)	13.4 (20)		6.1 (18)

(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 County's rate to other Counties. 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 6B

2018 - 2020 Pediatric Nutrition Surveillance (1)

Iowa

Comparison of Growth and Anemia Indicators by County

Children Aged < 5 Years (2)

Combined 3 Years

Comparison of Growth and Anemia Indicators (3,4)

County	Birth Weight (5)			Height and Weight (6,7)							Anemia Low Hb/Hct (8)	
		Low	High		Short Stature	Under-Weight	Obese	≥ 2 Yrs Overweight and Obese				
	Number	% <2500 g (Rank)	% >4000 g (Rank)	Number	% (Rank)	% (Rank)	% (Rank)	Number	% Overweight (Rank)	% Obese (Rank)	Number	% (Rank)
Cass		9.0 (54)	9.7 (73)		9.3 (60)	1.7 (9)	15.7 (62)		18.9 (78)	14.8 (35)		9.8 (59)
Cedar		4.5 (4)	4.5 (10)		9.3 (60)	2.9 (49)	18.6 (92)		24.7 (99)	21.9 (94)		6.2 (20)
Cerro Gord		8.9 (51)	8.2 (53)		6.9 (24)	2.3 (26)	13.2 (26)		18.2 (68)	17.0 (56)		6.8 (24)
Cherokee		8.1 (43)	6.6 (27)		7.7 (35)	2.2 (20)	18.3 (89)		21.5 (94)	20.1 (86)		9.6 (56)
Chickasaw		7.4 (32)	9.3 (70)		9.1 (54)	3.1 (57)	16.3 (70)		16.8 (38)	18.7 (76)		11.0 (71)
Clarke		11.4 (81)	6.5 (26)		9.1 (54)	3.8 (79)	14.6 (48)		18.5 (71)	16.2 (48)		13.6 (82)
Clay		6.8 (27)	5.5 (16)		7.4 (30)	2.9 (49)	13.8 (40)		14.8 (18)	15.8 (44)		8.0 (42)
Clayton		10.4 (72)	8.8 (63)		8.8 (45)	3.2 (60)	11.8 (13)		21.6 (95)	10.3 (6)		4.8 (11)
Clinton		11.1 (79)	7.1 (37)		9.7 (71)	1.5 (7)	13.9 (42)		19.4 (82)	15.6 (43)		10.4 (63)
Crawford		9.4 (58)	5.4 (15)		10.0 (73)	2.4 (32)	18.7 (94)		17.2 (49)	20.8 (89)		14.8 (89)
Dallas		9.2 (56)	7.8 (46)		6.7 (19)	2.1 (16)	13.3 (31)		19.2 (80)	15.5 (42)		7.3 (33)
Davis		10.3 (71)	6.9 (32)		6.8 (21)	4.7 (91)	17.6 (85)		18.5 (71)	16.9 (55)		2.7 (3)
Decatur		6.3 (20)	6.3 (20)		10.6 (83)	3.4 (67)	17.1 (81)		17.9 (64)	17.4 (64)		17.5 (97)
Delaware		5.4 (11)	12.5 (93)		6.3 (12)	4.4 (87)	13.4 (33)		17.4 (53)	13.7 (22)		9.6 (56)

(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 County's rate to other Counties. 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 6B

2018 - 2020 Pediatric Nutrition Surveillance (1)

Iowa

Comparison of Growth and Anemia Indicators by County

Children Aged < 5 Years (2)

Combined 3 Years

Comparison of Growth and Anemia Indicators (3,4)

County	Birth Weight (5)			Height and Weight (6,7)							Anemia Low Hb/Hct (8)	
		Low	High		Short Stature	Under-Weight	Obese		≥ 2 Yrs Overweight and Obese			
	Number	% <2500 g (Rank)	% >4000 g (Rank)	Number	% (Rank)	% (Rank)	% (Rank)	Number	% Overweight (Rank)	% Obese (Rank)	Number	% (Rank)
Des Moines		10.1 (68)	8.4 (57)		6.9 (24)	3.7 (76)	11.4 (9)		14.6 (15)	14.0 (24)		10.4 (63)
Dickinson		9.2 (56)	9.2 (67)		7.1 (27)	4.8 (92)	12.3 (16)		16.6 (36)	11.9 (13)		3.8 (6)
Dubuque		8.5 (47)	7.6 (43)		6.5 (15)	3.4 (67)	8.8 (1)		16.1 (29)	9.9 (4)		16.1 (94)
Emmet		4.8 (5)	10.3 (77)		9.5 (65)	3.3 (64)	14.8 (51)		20.1 (88)	17.4 (64)		8.7 (50)
Fayette		10.8 (76)	8.2 (53)		7.0 (26)	1.3 (3)	16.8 (75)		19.8 (86)	20.8 (89)		7.0 (28)
Floyd		9.6 (60)	12.1 (88)		5.9 (7)	2.2 (20)	12.3 (16)		18.5 (71)	14.6 (32)		7.0 (28)
Franklin		5.0 (7)	9.4 (71)		6.0 (9)	2.0 (15)	15.6 (61)		18.0 (66)	16.5 (52)		6.0 (17)
Fremont		8.8 (50)	5.9 (17)		13.3 (98)	2.6 (40)	14.3 (45)		21.4 (93)	14.6 (32)		7.5 (35)
Greene		5.0 (7)	3.8 (4)		10.2 (77)	2.5 (37)	17.4 (83)		17.6 (57)	19.1 (80)		5.8 (15)
Grundy		6.1 (18)	12.1 (88)		9.0 (51)	2.5 (37)	10.9 (6)		16.8 (38)	11.6 (9)		13.3 (79)
Guthrie		5.2 (10)	7.8 (46)		5.0 (3)	1.9 (12)	12.6 (19)		17.8 (61)	15.1 (40)		5.0 (12)
Hamilton		7.4 (32)	6.9 (32)		10.1 (75)	3.3 (64)	15.9 (64)		16.8 (38)	17.0 (56)		5.6 (14)
Hancock		6.7 (24)	12.2 (91)		4.5 (2)	2.3 (26)	11.3 (8)		17.1 (45)	15.0 (38)		8.2 (45)
Hardin		9.7 (63)	7.3 (38)		8.9 (47)	4.4 (87)	13.2 (26)		16.8 (38)	14.7 (34)		18.8 (99)

(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 County's rate to other Counties. 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 6B

2018 - 2020 Pediatric Nutrition Surveillance (1)

Iowa

Comparison of Growth and Anemia Indicators by County

Children Aged < 5 Years (2)

Combined 3 Years

Comparison of Growth and Anemia Indicators (3,4)

County	Birth Weight (5)			Height and Weight (6,7)							Anemia Low Hb/Hct (8)	
		Low	High		Short Stature	Under-Weight	Obese		≥ 2 Yrs Overweight and Obese			
	Number	% <2500 g (Rank)	% >4000 g (Rank)	Number	% (Rank)	% (Rank)	% (Rank)	Number	% Overweight (Rank)	% Obese (Rank)	Number	% (Rank)
Harrison		13.7 (95)	7.8 (46)		11.1 (88)	2.4 (32)	17.1 (81)		18.9 (78)	15.8 (44)		16.7 (96)
Henry		7.5 (36)	11.3 (85)		9.3 (60)	3.0 (53)	16.4 (72)		17.6 (57)	20.2 (87)		8.8 (51)
Howard		11.0 (78)	12.1 (88)		7.1 (27)	3.6 (72)	14.3 (45)		13.8 (9)	18.8 (77)		8.3 (48)
Humboldt		6.7 (24)	6.7 (29)		9.5 (65)	2.4 (32)	19.2 (96)		17.4 (53)	25.5 (98)		4.4 (9)
Ida		10.1 (68)	2.2 (2)		7.7 (35)	3.6 (72)	17.5 (84)		14.5 (13)	18.3 (72)		6.4 (21)
Iowa		7.7 (38)	15.4 (98)		5.0 (3)	4.0 (83)	12.9 (24)		17.3 (51)	14.3 (25)		4.6 (10)
Jackson		5.7 (15)	4.7 (13)		8.9 (47)	1.8 (11)	12.8 (22)		17.8 (61)	14.5 (30)		6.9 (26)
Jasper		12.5 (89)	9.9 (75)		8.5 (41)	4.3 (86)	15.5 (60)		15.5 (22)	17.4 (64)		11.5 (75)
Jefferson		4.3 (3)	10.6 (79)		7.5 (32)	4.1 (84)	14.9 (54)		17.3 (51)	17.3 (61)		6.5 (22)
Johnson		16.7 (97)	6.9 (32)		10.6 (83)	4.9 (94)	13.5 (35)		14.6 (15)	14.4 (26)		10.6 (65)
Jones		6.2 (19)	4.6 (11)		6.5 (15)	2.7 (42)	11.9 (14)		15.6 (23)	16.3 (49)		13.4 (80)
Keokuk		11.1 (79)	17.8 (99)		4.1 (1)	2.7 (42)	12.8 (22)		16.5 (35)	11.7 (10)		2.9 (4)
Kossuth		7.8 (41)	10.6 (79)		6.1 (10)	1.4 (6)	14.6 (48)		24.3 (97)	18.8 (77)		5.8 (15)
Lee		8.9 (51)	6.2 (18)		10.4 (79)	2.6 (40)	14.6 (48)		16.1 (29)	17.7 (70)		10.3 (61)

(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 County's rate to other Counties. 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 6B

2018 - 2020 Pediatric Nutrition Surveillance (1)

Iowa

Comparison of Growth and Anemia Indicators by County

Children Aged < 5 Years (2)

Combined 3 Years

Comparison of Growth and Anemia Indicators (3,4)

County	Birth Weight (5)			Height and Weight (6,7)							Anemia Low Hb/Hct (8)	
		Low	High		Short Stature	Under-Weight	Obese		≥ 2 Yrs Overweight and Obese			
	Number	% <2500 g (Rank)	% >4000 g (Rank)	Number	% (Rank)	% (Rank)	% (Rank)	Number	% Overweight (Rank)	% Obese (Rank)	Number	% (Rank)
Linn		9.6 (60)	7.7 (45)		7.5 (32)	1.7 (9)	12.1 (15)		16.9 (42)	12.9 (17)		15.9 (91)
Louisa		9.6 (60)	3.8 (4)		6.8 (21)	2.7 (42)	18.5 (90)		17.1 (45)	21.0 (91)		9.0 (52)
Lucas		5.6 (12)	12.2 (91)		9.0 (51)	5.6 (96)	11.0 (7)		18.0 (66)	12.5 (16)		15.9 (91)
Lyon		7.7 (38)	9.2 (67)		10.4 (79)	1.9 (12)	11.7 (12)		10.8 (1)	10.8 (8)		5.2 (13)
Madison		8.9 (51)	4.4 (9)		9.2 (58)	4.6 (89)	16.2 (67)		14.5 (13)	19.6 (84)		10.3 (61)
Mahaska		8.0 (42)	6.3 (20)		8.9 (47)	3.6 (72)	13.3 (31)		17.8 (61)	13.8 (23)		6.9 (26)
Marion		9.9 (65)	10.5 (78)		10.5 (81)	3.5 (71)	15.7 (62)		15.8 (26)	17.4 (64)		11.1 (72)
Marshall		8.4 (45)	7.8 (46)		5.9 (7)	3.7 (76)	13.4 (33)		17.2 (49)	14.4 (26)		13.8 (83)
Mills		11.8 (86)	3.9 (6)		12.6 (95)	5.0 (95)	16.1 (66)		13.2 (5)	19.4 (82)		11.3 (74)
Mitchell		5.9 (17)	6.7 (29)		7.5 (32)	2.1 (16)	10.4 (4)		14.0 (11)	10.7 (7)		9.8 (59)
Monona		12.9 (92)	4.3 (8)		11.3 (89)	3.1 (57)	15.9 (64)		15.8 (26)	21.2 (92)		9.2 (54)
Monroe		5.6 (12)	8.5 (58)		6.8 (21)	4.8 (92)	13.2 (26)		20.1 (88)	19.4 (82)		11.2 (73)
Montgomery		11.7 (84)	10.2 (76)		10.5 (81)	3.4 (67)	13.2 (26)		13.2 (5)	9.3 (3)		10.6 (65)
Muscatine		10.2 (70)	7.5 (41)		7.1 (27)	2.3 (26)	13.8 (40)		18.7 (74)	18.6 (75)		12.1 (77)

(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 County's rate to other Counties. 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 6B

2018 - 2020 Pediatric Nutrition Surveillance (1)

Iowa

Comparison of Growth and Anemia Indicators by County

Children Aged < 5 Years (2)

Combined 3 Years

Comparison of Growth and Anemia Indicators (3,4)

County	Birth Weight (5)			Height and Weight (6,7)							Anemia Low Hb/Hct (8)	
		Low	High		Short Stature	Under-Weight	Obese		≥ 2 Yrs Overweight and Obese			
	Number	% <2500 g (Rank)	% >4000 g (Rank)	Number	% (Rank)	% (Rank)	% (Rank)	Number	% Overweight (Rank)	% Obese (Rank)	Number	% (Rank)
O Brien		12.0 (88)	6.3 (20)		9.2 (58)	3.9 (80)	16.2 (67)		13.8 (9)	20.2 (87)		9.0 (52)
Osceola		6.3 (20)	8.3 (55)		6.6 (18)	2.2 (20)	14.0 (43)		14.7 (17)	11.8 (11)		7.4 (34)
Page		10.4 (72)	4.6 (11)		10.6 (83)	4.6 (89)	11.6 (10)		15.6 (23)	11.8 (11)		12.5 (78)
Palo Alto		12.7 (91)	6.3 (20)		10.3 (78)	3.9 (80)	13.6 (38)		16.1 (29)	12.3 (15)		7.7 (36)
Plymouth		7.4 (32)	6.3 (20)		8.8 (45)	2.4 (32)	16.9 (77)		16.9 (42)	14.5 (30)		7.7 (36)
Pocahontas		3.1 (1)	6.3 (20)		13.8 (99)	5.6 (96)	16.8 (75)		21.3 (92)	14.8 (35)		8.1 (43)
Polk		10.0 (66)	7.0 (35)		7.4 (30)	1.9 (12)	12.9 (24)		17.1 (45)	14.4 (26)		8.6 (49)
Pottawatta		10.4 (72)	7.4 (39)		9.4 (63)	2.7 (42)	15.0 (56)		19.4 (82)	17.3 (61)		16.1 (94)
Poweshiek		7.1 (29)	8.9 (65)		11.9 (90)	3.0 (53)	13.7 (39)		23.3 (96)	9.9 (4)		18.7 (98)
Ringgold		4.8 (5)	2.4 (3)		12.4 (92)	2.3 (26)	18.6 (92)		18.8 (76)	17.5 (69)		10.7 (68)
Sac		21.9 (99)	0.0 (1)		9.4 (63)	0.9 (2)	12.7 (21)		20.5 (91)	16.1 (47)		2.5 (2)
Scott		11.8 (86)	8.0 (50)		10.1 (75)	2.3 (26)	13.5 (35)		16.7 (37)	16.3 (49)		14.3 (86)
Shelby		11.7 (84)	4.2 (7)		10.7 (86)	2.1 (16)	16.2 (67)		17.1 (45)	16.3 (49)		7.9 (41)
Sioux		8.4 (45)	8.8 (63)		7.9 (37)	2.2 (20)	16.3 (70)		17.5 (56)	16.6 (53)		7.8 (39)

(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 County's rate to other Counties. 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 6B

2018 - 2020 Pediatric Nutrition Surveillance (1)

Iowa

Comparison of Growth and Anemia Indicators by County

Children Aged < 5 Years (2)

Combined 3 Years

Comparison of Growth and Anemia Indicators (3,4)

County	Birth Weight (5)			Height and Weight (6,7)							Anemia Low Hb/Hct (8)	
		Low	High		Short Stature	Under-Weight	Obese		≥ 2 Yrs Overweight and Obese			
	Number	% <2500 g (Rank)	% >4000 g (Rank)	Number	% (Rank)	% (Rank)	% (Rank)	Number	% Overweight (Rank)	% Obese (Rank)	Number	% (Rank)
Story		10.0 (66)	8.3 (55)		9.5 (65)	4.2 (85)	12.6 (19)		14.0 (11)	12.9 (17)		14.7 (88)
Tama		9.4 (58)	11.9 (87)		6.2 (11)	3.2 (60)	15.3 (57)		18.4 (70)	18.2 (71)		9.7 (58)
Taylor		6.8 (27)	8.5 (58)		12.5 (94)	1.3 (3)	17.9 (87)		15.1 (19)	17.1 (59)		15.7 (90)
Union		9.1 (55)	6.6 (27)		11.9 (90)	2.8 (48)	19.0 (95)		17.9 (64)	18.8 (77)		10.8 (69)
Van Buren		5.1 (9)	12.8 (94)		5.4 (6)	3.4 (67)	19.5 (99)		15.3 (21)	26.4 (99)		6.8 (24)
Wapello		8.7 (49)	7.5 (41)		9.1 (54)	3.3 (64)	15.3 (57)		16.9 (42)	17.4 (64)		7.0 (28)
Warren		13.0 (93)	9.5 (72)		12.9 (97)	3.7 (76)	16.6 (73)		17.4 (53)	18.3 (72)		10.6 (65)
Washington		7.1 (29)	8.7 (62)		7.9 (37)	2.3 (26)	13.2 (26)		17.6 (57)	15.0 (38)		7.2 (32)
Wayne		6.3 (20)	14.3 (97)		9.8 (72)	5.7 (99)	16.6 (73)		19.8 (86)	24.3 (97)		13.5 (81)
Webster		7.6 (37)	8.0 (50)		12.4 (92)	2.1 (16)	19.3 (98)		18.8 (76)	22.0 (95)		3.0 (5)
Winnebago		5.6 (12)	9.2 (67)		6.4 (14)	2.9 (49)	12.3 (16)		20.3 (90)	12.0 (14)		6.1 (18)
Winneshiek		7.4 (32)	13.7 (96)		8.5 (41)	2.2 (20)	15.3 (57)		15.8 (26)	17.3 (61)		6.7 (23)
Woodbury		7.7 (38)	6.7 (29)		8.5 (41)	1.3 (3)	18.5 (90)		18.7 (74)	19.9 (85)		8.1 (43)
Worth		5.7 (15)	11.4 (86)		6.5 (15)	3.6 (72)	8.9 (2)		13.7 (8)	5.5 (1)		7.1 (31)

(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 County's rate to other Counties. 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 6B

2018 - 2020 Pediatric Nutrition Surveillance (1)

Iowa

Comparison of Growth and Anemia Indicators by County

Children Aged < 5 Years (2)

Combined 3 Years

Comparison of Growth and Anemia Indicators (3,4)

County	Birth Weight (5)			Height and Weight (6,7)							Anemia Low Hb/Hct (8)	
		Low	High		Short Stature	Under-Weight	Obese	≥ 2 Yrs Overweight and Obese				
	Number	% <2500 g (Rank)	% >4000 g (Rank)	Number	% (Rank)	% (Rank)	% (Rank)	Number	% Overweight (Rank)	% Obese (Rank)	Number	% (Rank)
Wright		8.2 (44)	8.6 (61)		10.0 (73)	2.9 (49)	18.0 (88)		17.6 (57)	18.4 (74)		3.9 (7)
Iowa		**9.8**	**7.6**		**8.5**	**2.7**	**2.7**		**17.1**	**16.9**		**10.7**

(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 County's rate to other Counties. 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 7B

2018 - 2020 Pediatric Nutrition Surveillance (1)

Iowa

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

Children Aged < 5 Years (3)

Combined 3 Years

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

County	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)
Adair		64.0 (79)		29.7 (32)		20.0 (24)		27.5 (24)		16.2 (10)		82.7 (57)		2.4 (50)
Adams		58.5 (92)		21.1 (70)		18.2 (39)		27.3 (25)		5.3 (69)		76.8 (91)		4.8 (81)
Allamakee		74.9 (24)		33.6 (21)		21.8 (19)		23.8 (34)		13.2 (21)		85.7 (32)		7.5 (88)
Appanoose		58.5 (92)		16.3 (88)		10.3 (76)		20.0 (49)		2.3 (91)		72.0 (96)		7.6 (89)
Audubon		68.9 (52)		23.1 (58)		5.9 (93)		9.1 (97)		0.0 (94)		89.1 (13)		2.3 (48)
Benton		71.4 (43)		36.2 (12)		20.0 (24)		30.2 (14)		12.8 (24)		72.9 (95)		2.6 (58)
Blackhawk		72.3 (39)		29.7 (32)		17.2 (45)		20.2 (48)		9.1 (40)		75.9 (94)		2.8 (63)
Boone		67.8 (56)		31.4 (25)		13.6 (63)		42.1 (2)		15.7 (12)		88.8 (15)		2.1 (44)
Bremer		64.7 (73)		34.9 (20)		19.6 (31)		35.1 (6)		18.6 (5)		81.6 (67)		1.2 (23)
Buchanan		63.6 (80)		21.9 (64)		20.5 (23)		22.2 (42)		4.8 (71)		84.1 (42)		2.5 (53)
Buena Vist		70.0 (50)		19.2 (78)		13.2 (67)		15.3 (66)		2.9 (87)		84.7 (38)		5.6 (84)
Butler		75.9 (22)		22.9 (60)		30.8 (4)		25.0 (32)		8.6 (47)		90.4 (7)		0.5 (3)
Calhoun		64.3 (74)		8.0 (98)		8.3 (87)		23.5 (35)		4.0 (81)		88.1 (17)		4.2 (76)

(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 County's rate to other Counties. 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 7B

2018 - 2020 Pediatric Nutrition Surveillance (1)

Iowa

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

Children Aged < 5 Years (3)

Combined 3 Years

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

County	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)
Carroll		71.7 (41)		17.4 (82)		11.1 (74)		19.3 (53)		3.8 (83)		82.0 (66)		1.9 (43)
Cass		61.8 (87)		16.9 (85)		19.6 (31)		13.2 (79)		3.1 (86)		84.1 (42)		1.2 (23)
Cedar		55.0 (95)		31.3 (27)		16.7 (47)		17.6 (58)		18.8 (4)		84.8 (36)		5.2 (82)
Cerro Gord		66.0 (68)		25.2 (51)		15.2 (57)		16.5 (60)		10.1 (32)		87.5 (20)		1.7 (39)
Cherokee		78.1 (16)		23.6 (55)		14.1 (61)		21.4 (45)		5.5 (67)		80.4 (72)		4.4 (78)
Chickasaw		81.8 (6)		37.9 (7)		32.1 (2)		33.3 (8)		13.8 (20)		84.1 (42)		0.7 (8)
Clarke		66.8 (60)		30.2 (31)		16.7 (47)		22.8 (38)		11.1 (29)		81.4 (69)		0.9 (16)
Clay		74.6 (25)		37.2 (9)		21.8 (19)		29.3 (17)		12.4 (25)		87.4 (22)		16.9 (98)
Clayton		86.5 (2)		25.9 (47)		3.7 (95)		23.0 (37)		8.6 (47)		89.2 (12)		15.8 (95)
Clinton		66.5 (65)		21.6 (67)		14.4 (59)		17.1 (59)		8.0 (53)		86.2 (28)		2.1 (44)
Crawford		67.6 (57)		18.8 (80)		8.9 (85)		8.6 (98)		2.7 (88)		79.2 (83)		0.8 (11)
Dallas		78.3 (15)		25.3 (49)		19.8 (29)		12.4 (84)		4.2 (80)		80.0 (75)		1.2 (23)
Davis		66.7 (61)		35.3 (17)		25.0 (10)		38.9 (4)		35.3 (1)		87.5 (20)		0.0 (1)
Decatur		64.2 (75)		15.0 (93)		25.0 (10)		16.3 (61)		2.5 (89)		82.9 (54)		2.8 (63)

(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 County's rate to other Counties. 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 7B

2018 - 2020 Pediatric Nutrition Surveillance (1)

Iowa

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

Children Aged < 5 Years (3)

Combined 3 Years

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

County	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)
Delaware		41.1 (99)		3.8 (99)		0.0 (96)		12.5 (82)		0.0 (94)		98.1 (1)		0.7 (8)
Des Moines		55.7 (94)		17.1 (83)		10.9 (75)		14.8 (69)		7.3 (57)		79.6 (80)		3.8 (72)
Dickinson		79.7 (11)		29.2 (34)		9.1 (80)		28.8 (19)		14.9 (15)		92.2 (4)		14.8 (93)
Dubuque		53.3 (98)		19.2 (78)		12.0 (72)		15.6 (65)		4.9 (70)		96.2 (2)		0.2 (2)
Emmet		67.3 (59)		27.1 (43)		20.0 (24)		25.4 (31)		8.6 (47)		85.6 (33)		13.2 (91)
Fayette		71.5 (42)		15.6 (91)		5.7 (94)		15.3 (66)		6.8 (59)		83.7 (46)		20.8 (99)
Floyd		66.3 (66)		25.3 (49)		17.2 (45)		20.0 (49)		6.1 (64)		90.3 (8)		1.3 (26)
Franklin		71.2 (44)		35.1 (18)		6.8 (90)		30.3 (13)		14.0 (17)		89.4 (11)		1.4 (31)
Fremont		67.6 (57)		9.1 (97)		38.5 (1)		30.0 (15)		9.1 (40)		80.4 (72)		1.1 (20)
Greene		74.1 (30)		23.5 (56)		24.0 (15)		12.2 (85)		0.0 (94)		82.1 (65)		2.7 (61)
Grundy		60.6 (90)		30.4 (29)		13.3 (64)		10.5 (91)		8.7 (46)		77.6 (88)		0.6 (6)
Guthrie		74.0 (32)		20.0 (74)		9.1 (80)		14.3 (72)		0.0 (94)		77.7 (87)		2.3 (48)
Hamilton		74.1 (30)		26.1 (46)		15.4 (56)		13.3 (78)		4.5 (74)		82.8 (55)		4.4 (78)
Hancock		64.1 (77)		22.2 (62)		15.8 (53)		18.2 (57)		11.1 (29)		87.9 (19)		0.8 (11)

(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 County's rate to other Counties. 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 7B

2018 - 2020 Pediatric Nutrition Surveillance (1)

Iowa

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

Children Aged < 5 Years (3)

Combined 3 Years

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

County	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)
Hardin		72.4 (37)		35.5 (15)		6.5 (91)		34.7 (7)		8.1 (52)		88.1 (17)		2.6 (58)
Harrison		77.7 (19)		35.4 (16)		24.2 (14)		35.8 (5)		25.0 (2)		84.3 (40)		0.5 (3)
Henry		70.1 (49)		32.6 (22)		9.7 (78)		31.0 (12)		9.0 (43)		83.1 (52)		2.5 (53)
Howard		82.4 (5)		20.8 (71)		23.7 (16)		28.8 (19)		6.3 (63)		87.1 (23)		15.9 (96)
Humboldt		79.8 (9)		36.4 (10)		17.9 (42)		33.3 (8)		21.2 (3)		83.7 (46)		2.4 (50)
Ida		79.8 (9)		11.1 (96)		16.1 (50)		25.8 (28)		8.3 (50)		89.0 (14)		0.7 (8)
Iowa		73.0 (35)		31.8 (23)		23.5 (17)		15.8 (63)		9.1 (40)		87.0 (24)		1.0 (18)
Jackson		61.3 (89)		16.1 (89)		9.1 (80)		7.9 (99)		6.5 (62)		83.1 (52)		2.5 (53)
Jasper		71.1 (46)		23.8 (53)		12.7 (69)		14.4 (71)		5.4 (68)		83.4 (49)		1.8 (41)
Jefferson		66.0 (68)		27.8 (40)		0.0 (96)		21.6 (44)		13.9 (19)		67.5 (98)		5.7 (85)
Johnson		80.9 (8)		44.9 (1)		31.8 (3)		25.6 (30)		11.4 (27)		78.9 (85)		1.0 (18)
Jones		70.2 (48)		20.0 (74)		20.0 (24)		22.4 (41)		10.0 (33)		90.0 (9)		3.7 (71)
Keokuk		60.0 (91)		14.3 (94)		25.0 (10)		11.8 (86)		4.8 (71)		76.5 (92)		5.3 (83)
Kossuth		76.2 (21)		26.9 (44)		18.9 (35)		20.3 (47)		7.5 (56)		83.2 (51)		2.6 (58)

(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 County's rate to other Counties. 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 7B

2018 - 2020 Pediatric Nutrition Surveillance (1)

Iowa

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

Children Aged < 5 Years (3)

Combined 3 Years

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

County	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)
Lee		54.6 (96)		15.1 (92)		12.6 (70)		14.1 (75)		4.5 (74)		77.6 (88)		3.8 (72)
Linn		68.9 (52)		28.6 (36)		19.7 (30)		12.8 (80)		4.4 (76)		84.3 (40)		1.6 (37)
Louisa		78.8 (13)		44.4 (2)		0.0 (96)		10.0 (92)		0.0 (94)		83.6 (48)		1.3 (26)
Lucas		66.7 (61)		22.0 (63)		8.7 (86)		27.3 (25)		14.0 (17)		82.8 (55)		1.5 (35)
Lyon		71.2 (44)		41.2 (5)		13.3 (64)		20.5 (46)		8.8 (45)		81.6 (67)		0.8 (11)
Madison		63.3 (82)		36.0 (14)		18.2 (39)		32.6 (11)		14.3 (16)		82.4 (63)		1.4 (31)
Mahaska		61.9 (86)		17.0 (84)		9.1 (80)		16.3 (61)		6.8 (59)		79.3 (81)		1.4 (31)
Marion		68.3 (54)		26.8 (45)		17.9 (42)		23.1 (36)		7.9 (54)		80.0 (75)		3.8 (72)
Marshall		73.6 (33)		21.2 (69)		12.3 (71)		12.8 (80)		1.8 (93)		79.9 (77)		1.8 (41)
Mills		72.4 (37)		20.0 (74)		16.7 (47)		14.7 (70)		3.3 (85)		80.4 (72)		0.8 (11)
Mitchell		74.2 (28)		27.9 (38)		18.5 (37)		41.7 (3)		16.3 (9)		91.5 (6)		1.7 (39)
Monona		63.2 (83)		16.7 (86)		26.3 (8)		25.8 (28)		10.0 (33)		67.5 (98)		1.1 (20)
Monroe		54.2 (97)		13.0 (95)		9.5 (79)		10.0 (92)		0.0 (94)		77.8 (86)		3.6 (70)
Montgomery		74.5 (26)		18.0 (81)		19.4 (33)		9.4 (96)		6.0 (65)		86.1 (30)		0.9 (16)

(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 County's rate to other Counties. 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 7B

2018 - 2020 Pediatric Nutrition Surveillance (1)

Iowa

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

Children Aged < 5 Years (3)

Combined 3 Years

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

County	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)
Muscatine		74.2 (28)		23.4 (57)		15.6 (55)		14.1 (75)		2.3 (91)		82.2 (64)		2.4 (50)
O Brien		81.7 (7)		25.0 (52)		22.7 (18)		14.1 (75)		4.4 (76)		89.9 (10)		15.7 (94)
Osceola		79.2 (12)		28.0 (37)		28.6 (5)		10.0 (92)		16.0 (11)		87.0 (24)		16.5 (97)
Page		63.6 (80)		31.4 (25)		6.4 (92)		19.4 (51)		12.9 (23)		84.9 (35)		3.0 (67)
Palo Alto		78.5 (14)		27.9 (38)		17.9 (42)		15.8 (63)		9.3 (38)		85.4 (34)		11.3 (90)
Plymouth		87.1 (1)		39.1 (6)		13.3 (64)		18.4 (56)		15.6 (13)		81.4 (69)		0.5 (3)
Pocahontas		75.0 (23)		16.7 (86)		21.4 (22)		11.1 (90)		5.6 (66)		86.1 (30)		4.4 (78)
Polk		76.4 (20)		29.1 (35)		18.7 (36)		11.7 (87)		3.6 (84)		84.5 (39)		1.3 (26)
Pottawatta		73.4 (34)		21.6 (67)		16.1 (50)		19.4 (51)		9.3 (38)		79.0 (84)		1.6 (37)
Poweshiek		66.7 (61)		21.9 (64)		14.7 (58)		14.3 (72)		9.4 (37)		82.7 (57)		2.5 (53)
Ringgold		66.7 (61)		35.0 (19)		9.1 (80)		44.0 (1)		10.0 (33)		76.5 (92)		1.5 (35)
Sac		65.6 (71)		30.8 (28)		25.0 (10)		22.2 (42)		15.4 (14)		92.2 (4)		6.5 (87)
Scott		65.8 (70)		20.7 (72)		13.2 (67)		12.5 (82)		4.7 (73)		69.9 (97)		3.5 (69)
Shelby		71.1 (46)		16.0 (90)		7.7 (89)		27.6 (23)		4.0 (81)		86.8 (27)		2.1 (44)

(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 County's rate to other Counties. 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 7B

2018 - 2020 Pediatric Nutrition Surveillance (1)

Iowa

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

Children Aged < 5 Years (3)

Combined 3 Years

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

County	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)
Sioux		83.6 (3)		30.4 (29)		21.6 (21)		26.5 (27)		8.9 (44)		86.2 (28)		0.8 (11)
Story		77.9 (17)		37.8 (8)		25.9 (9)		28.2 (22)		7.6 (55)		84.8 (36)		1.3 (26)
Tama		69.8 (51)		27.7 (41)		14.4 (59)		24.4 (33)		4.3 (78)		81.4 (69)		2.5 (53)
Taylor		66.1 (67)		20.6 (73)		0.0 (96)		9.7 (95)		11.8 (26)		79.3 (81)		1.3 (26)
Union		64.2 (75)		23.1 (58)		8.1 (88)		18.7 (54)		10.3 (31)		82.7 (57)		3.3 (68)
Van Buren		64.1 (77)		36.4 (10)		18.2 (39)		14.3 (72)		18.2 (7)		87.0 (24)		2.7 (61)
Wapello		72.5 (36)		27.4 (42)		20.0 (24)		18.7 (54)		7.1 (58)		79.9 (77)		2.9 (66)
Warren		71.9 (40)		36.2 (12)		19.3 (34)		28.7 (21)		11.3 (28)		83.8 (45)		2.2 (47)
Washington		77.8 (18)		41.5 (4)		16.1 (50)		22.7 (40)		13.2 (21)		83.3 (50)		4.3 (77)
Wayne		65.1 (72)		25.9 (47)		15.8 (53)		29.0 (18)		18.5 (6)		77.2 (90)		6.1 (86)
Webster		62.9 (84)		19.9 (77)		11.7 (73)		15.0 (68)		6.7 (61)		82.7 (57)		3.9 (75)
Winnebago		61.5 (88)		31.7 (24)		10.3 (76)		22.8 (38)		8.3 (50)		88.6 (16)		1.4 (31)
Winneshiek		83.3 (4)		44.4 (2)		28.6 (5)		30.0 (15)		17.8 (8)		95.1 (3)		13.7 (92)
Woodbury		68.3 (54)		22.3 (61)		14.1 (61)		11.4 (89)		4.3 (78)		79.8 (79)		1.1 (20)

(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 County's rate to other Counties. 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 7B

2018 - 2020 Pediatric Nutrition Surveillance (1)

Iowa

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

Children Aged < 5 Years (3)

Combined 3 Years

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

County	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)
Worth		74.3 (27)		23.8 (53)		28.6 (5)		33.3 (8)		9.5 (36)		82.5 (62)		0.6 (6)
Wright		62.7 (85)		21.8 (66)		18.3 (38)		11.5 (88)		2.5 (89)		82.6 (61)		2.8 (63)
Iowa		**71.0**		**26.5**		**17.4**		**16.9**		**6.5**		**82.7**		**2.7**

(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 County's rate to other Counties. 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.