WIC PNSS & PedNSS

Table 3B

2020 Pregnancy Nutrition Surveillance (1)

Iowa

Comparison of Racial and Ethnic Distribution by County

County	White, Not Hispanic %	Black, Not Hispanic %	Hispanic %	American Indian/Alaska Native %	Asian/Pacific Islander %	Multiple Races %	All Other/Unknown %
Adair	89.3	0.0	7.1	0.0	0.0	3.6	0.0
Adams	90.9	0.0	9.1	0.0	0.0	0.0	0.0
Allamakee	49.2	8.2	42.6	0.0	0.0	0.0	0.0
Appanoose	87.5	0.0	8.3	0.0	0.0	4.2	0.0
Audubon	91.7	0.0	8.3	0.0	0.0	0.0	0.0
Benton	97.3	0.0	2.7	0.0	0.0	0.0	0.0
Blackhawk	51.9	28.0	9.3	0.4	7.2	3.3	0.0
Boone	76.9	3.8	11.5	0.0	0.0	7.7	0.0
Bremer	100.0	0.0	0.0	0.0	0.0	0.0	0.0
Buchanan	90.3	3.2	6.5	0.0	0.0	0.0	0.0
Buena Vist	13.7	4.8	61.3	0.0	19.4	0.8	0.0
Butler	86.4	4.5	9.1	0.0	0.0	0.0	0.0
Calhoun	100.0	0.0	0.0	0.0	0.0	0.0	0.0
Carroll	82.1	6.3	9.5	0.0	1.1	1.1	0.0
Cass	84.8	0.0	15.2	0.0	0.0	0.0	0.0
Cedar	100.0	0.0	0.0	0.0	0.0	0.0	0.0
Cerro Gord	77.6	6.5	10.2	0.4	2.8	2.4	0.0
Cherokee	83.3	0.0	13.9	0.0	0.0	2.8	0.0
Chickasaw	85.0	5.0	10.0	0.0	0.0	0.0	0.0
Clarke	76.7	0.0	21.7	0.0	1.7	0.0	0.0
Clay	86.4	0.0	13.6	0.0	0.0	0.0	0.0
Clayton	97.4	0.0	2.6	0.0	0.0	0.0	0.0
Clinton	77.2	8.7	10.7	0.0	0.5	2.9	0.0

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(2) Excludes data with errors
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WIC PNSS & PedNSS

Table 3B

2020 Pregnancy Nutrition Surveillance (1)

Iowa

Comparison of Racial and Ethnic Distribution by County

County	White, Not Hispanic %	Black, Not Hispanic %	Hispanic %	American Indian/Alaska Native %	Asian/Pacific Islander %	Multiple Races %	All Other/Unknown %
Crawford	30.6	1.8	60.4	0.0	7.2	0.0	0.0
Dallas	53.4	9.5	34.5	0.9	0.0	1.7	0.0
Davis	100.0	0.0	0.0	0.0	0.0	0.0	0.0
Decatur	92.6	3.7	0.0	0.0	0.0	3.7	0.0
Delaware	100.0	0.0	0.0	0.0	0.0	0.0	0.0
Des Moines	75.9	19.8	2.7	0.0	0.5	1.1	0.0
Dickinson	91.7	0.0	5.6	0.0	0.0	2.8	0.0
Dubuque	74.8	12.6	7.0	0.3	2.6	2.6	0.0
Emmet	66.0	2.0	30.0	0.0	0.0	2.0	0.0
Fayette	92.1	2.6	5.3	0.0	0.0	0.0	0.0
Floyd	65.5	15.5	12.1	0.0	5.2	1.7	0.0
Franklin	50.9	3.8	43.4	0.0	0.0	1.9	0.0
Fremont	100.0	0.0	0.0	0.0	0.0	0.0	0.0
Greene	68.8	0.0	31.3	0.0	0.0	0.0	0.0
Grundy	100.0	0.0	0.0	0.0	0.0	0.0	0.0
Guthrie	88.2	0.0	11.8	0.0	0.0	0.0	0.0
Hamilton	56.7	3.0	37.3	0.0	3.0	0.0	0.0
Hancock	85.7	0.0	14.3	0.0	0.0	0.0	0.0
Hardin	85.7	0.0	14.3	0.0	0.0	0.0	0.0
Harrison	100.0	0.0	0.0	0.0	0.0	0.0	0.0
Henry	91.3	0.0	6.5	0.0	2.2	0.0	0.0
Howard	89.5	0.0	10.5	0.0	0.0	0.0	0.0
Humboldt	60.0	5.0	35.0	0.0	0.0	0.0	0.0

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WIC PNSS & PedNSS

Table 3B

2020 Pregnancy Nutrition Surveillance (1)

Iowa

Comparison of Racial and Ethnic Distribution by County

County	White, Not Hispanic %	Black, Not Hispanic %	Hispanic %	American Indian/Alaska Native %	Asian/Pacific Islander %	Multiple Races %	All Other/Unknown %
Ida	91.3	0.0	8.7	0.0	0.0	0.0	0.0
Iowa	66.7	0.0	16.7	0.0	0.0	16.7	0.0
Jackson	82.8	3.4	6.9	0.0	0.0	6.9	0.0
Jasper	79.4	4.1	11.3	2.1	2.1	1.0	0.0
Jefferson	85.7	0.0	14.3	0.0	0.0	0.0	0.0
Johnson	34.9	43.7	16.8	0.0	2.7	1.9	0.0
Jones	91.4	2.9	5.7	0.0	0.0	0.0	0.0
Keokuk	100.0	0.0	0.0	0.0	0.0	0.0	0.0
Kossuth	80.6	0.0	13.9	0.0	0.0	5.6	0.0
Lee	87.9	4.0	7.1	0.0	1.0	0.0	0.0
Linn	55.6	29.4	8.3	0.1	2.1	4.4	0.0
Louisa	9.1	0.0	63.6	9.1	18.2	0.0	0.0
Lucas	93.8	0.0	6.3	0.0	0.0	0.0	0.0
Lyon	80.8	0.0	15.4	0.0	3.8	0.0	0.0
Madison	92.3	0.0	7.7	0.0	0.0	0.0	0.0
Mahaska	88.5	3.8	5.8	0.0	1.9	0.0	0.0
Marion	93.6	0.0	5.5	0.0	0.0	0.9	0.0
Marshall	41.1	4.0	45.7	0.0	8.6	0.7	0.0
Mills	93.8	0.0	6.3	0.0	0.0	0.0	0.0
Mitchell	89.3	3.6	3.6	0.0	0.0	3.6	0.0
Monona	100.0	0.0	0.0	0.0	0.0	0.0	0.0
Monroe	94.1	0.0	5.9	0.0	0.0	0.0	0.0
Montgomery	87.9	0.0	12.1	0.0	0.0	0.0	0.0

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WIC PNSS & PedNSS

Table 3B

2020 Pregnancy Nutrition Surveillance (1)

Iowa

Comparison of Racial and Ethnic Distribution by County

County	White, Not Hispanic %	Black, Not Hispanic %	Hispanic %	American Indian/Alaska Native %	Asian/Pacific Islander %	Multiple Races %	All Other/Unknown %
Muscatine	59.9	12.6	25.6	0.0	1.0	1.0	0.0
O Brien	64.9	2.7	27.0	5.4	0.0	0.0	0.0
Osceola	54.5	0.0	45.5	0.0	0.0	0.0	0.0
Page	88.9	0.0	9.3	0.0	0.0	1.9	0.0
Palo Alto	95.8	0.0	4.2	0.0	0.0	0.0	0.0
Plymouth	73.8	7.1	16.7	0.0	2.4	0.0	0.0
Pocahontas	71.4	14.3	14.3	0.0	0.0	0.0	0.0
Polk	41.8	19.1	26.3	0.4	8.2	4.1	0.0
Pottawatta	77.4	4.8	14.8	0.0	1.2	1.9	0.0
Poweshiek	84.0	8.0	8.0	0.0	0.0	0.0	0.0
Ringgold	91.7	0.0	8.3	0.0	0.0	0.0	0.0
Sac	92.3	0.0	0.0	0.0	0.0	7.7	0.0
Scott	56.9	24.4	11.5	0.4	1.8	5.0	0.0
Shelby	78.0	0.0	19.5	0.0	0.0	2.4	0.0
Sioux	38.9	0.8	59.5	0.8	0.0	0.0	0.0
Story	66.7	10.1	13.8	1.1	6.3	2.1	0.0
Tama	50.9	0.0	34.0	11.3	0.0	3.8	0.0
Taylor	65.0	0.0	30.0	0.0	0.0	5.0	0.0
Union	87.5	0.0	10.9	0.0	0.0	1.6	0.0
Van Buren	100.0	0.0	0.0	0.0	0.0	0.0	0.0
Wapello	72.7	5.6	15.4	0.0	5.8	0.3	0.3
Warren	88.2	2.6	6.6	0.0	2.6	0.0	0.0
Washington	70.6	2.9	26.5	0.0	0.0	0.0	0.0

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

WIC PNSS & PedNSS

Table 3B

2020 Pregnancy Nutrition Surveillance (1)

Iowa

Comparison of Racial and Ethnic Distribution by County

County	White, Not Hispanic %	Black, Not Hispanic %	Hispanic %	American Indian/Alaska Native %	Asian/Pacific Islander %	Multiple Races %	All Other/Unknown %
Wayne	100.0	0.0	0.0	0.0	0.0	0.0	0.0
Webster	76.1	8.5	13.1	0.0	0.5	1.9	0.0
Winnebago	85.1	6.4	8.5	0.0	0.0	0.0	0.0
Winneshiek	79.3	0.0	17.2	0.0	0.0	3.4	0.0
Woodbury	37.0	12.3	38.8	4.3	5.4	2.1	0.0
Worth	83.3	8.3	0.0	0.0	0.0	8.3	0.0
Wright	33.3	1.7	65.0	0.0	0.0	0.0	0.0
Iowa	**59.4**	**14.1**	**19.4**	**0.5**	**4.0**	**2.5**	**0.0**
National (Prior Year)	**54.6**	**25.3**	**12.2**	**1.2**	**2.5**	**3.9**	**0.3**

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* 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 Pregnancy Nutrition Surveillance (1)

Iowa

Comparison of Age Distribution by County

County	< 15 Years %	15 - 17 Years %	18 - 19 Years %	20 - 29 Years %	30 - 39 Years %	>= 40 Years %	Unknown %
Adair	0.0	0.0	7.1	60.7	32.1	0.0	0.0
Adams	0.0	0.0	9.1	63.6	27.3	0.0	0.0
Allamakee	1.6	1.6	4.9	57.4	32.8	1.6	0.0
Appanoose	0.0	0.0	8.3	75.0	12.5	4.2	0.0
Audubon	0.0	0.0	0.0	58.3	41.7	0.0	0.0
Benton	0.0	0.0	2.7	67.6	27.0	2.7	0.0
Blackhawk	0.1	1.5	6.2	58.5	31.2	2.4	0.1
Boone	0.0	0.0	11.5	61.5	26.9	0.0	0.0
Bremer	0.0	0.0	0.0	61.9	28.6	9.5	0.0
Buchanan	0.0	3.2	0.0	64.5	29.0	3.2	0.0
Buena Vist	0.0	3.2	4.0	58.1	28.2	6.5	0.0
Butler	0.0	0.0	0.0	63.6	36.4	0.0	0.0
Calhoun	0.0	0.0	0.0	90.9	9.1	0.0	0.0
Carroll	0.0	1.1	8.4	67.4	21.1	2.1	0.0
Cass	0.0	3.0	3.0	66.7	27.3	0.0	0.0
Cedar	0.0	0.0	0.0	77.8	22.2	0.0	0.0
Cerro Gord	0.0	1.6	5.7	61.4	30.1	1.2	0.0
Cherokee	0.0	0.0	8.3	75.0	16.7	0.0	0.0
Chickasaw	0.0	0.0	0.0	50.0	50.0	0.0	0.0
Clarke	0.0	1.7	10.0	43.3	43.3	1.7	0.0
Clay	0.0	0.0	9.1	72.7	18.2	0.0	0.0
Clayton	0.0	0.0	5.1	69.2	23.1	2.6	0.0
Clinton	0.0	2.4	12.1	61.7	20.4	3.4	0.0
Crawford	0.0	2.7	2.7	64.0	26.1	4.5	0.0

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WIC PNSS & PedNSS

Table 4B

2020 Pregnancy Nutrition Surveillance (1)

Iowa

Comparison of Age Distribution by County

County	< 15 Years %	15 - 17 Years %	18 - 19 Years %	20 - 29 Years %	30 - 39 Years %	>= 40 Years %	Unknown %
Dallas	0.9	2.6	7.8	57.8	28.4	2.6	0.0
Davis	0.0	0.0	0.0	71.4	14.3	14.3	0.0
Decatur	0.0	0.0	7.4	74.1	7.4	11.1	0.0
Delaware	0.0	0.0	0.0	90.9	9.1	0.0	0.0
Des Moines	0.0	4.3	9.6	61.0	24.6	0.5	0.0
Dickinson	0.0	0.0	2.8	66.7	25.0	5.6	0.0
Dubuque	0.0	1.5	9.7	62.2	26.1	0.6	0.0
Emmet	0.0	2.0	6.0	72.0	18.0	2.0	0.0
Fayette	0.0	0.0	0.0	50.0	47.4	2.6	0.0
Floyd	1.7	1.7	3.4	65.5	25.9	1.7	0.0
Franklin	0.0	3.8	1.9	52.8	37.7	3.8	0.0
Fremont	0.0	0.0	0.0	55.6	44.4	0.0	0.0
Greene	0.0	0.0	6.3	50.0	43.8	0.0	0.0
Grundy	0.0	0.0	0.0	50.0	50.0	0.0	0.0
Guthrie	0.0	0.0	5.9	47.1	47.1	0.0	0.0
Hamilton	0.0	1.5	7.5	61.2	29.9	0.0	0.0
Hancock	0.0	0.0	9.5	61.9	28.6	0.0	0.0
Hardin	0.0	0.0	3.6	71.4	25.0	0.0	0.0
Harrison	0.0	4.8	0.0	66.7	23.8	4.8	0.0
Henry	0.0	0.0	8.7	69.6	19.6	2.2	0.0
Howard	0.0	5.3	5.3	47.4	42.1	0.0	0.0
Humboldt	0.0	5.0	0.0	55.0	40.0	0.0	0.0
Ida	0.0	0.0	4.3	78.3	17.4	0.0	0.0
Iowa	0.0	0.0	0.0	50.0	50.0	0.0	0.0

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WIC PNSS & PedNSS

Table 4B

2020 Pregnancy Nutrition Surveillance (1)

Iowa

Comparison of Age Distribution by County

County	< 15 Years %	15 - 17 Years %	18 - 19 Years %	20 - 29 Years %	30 - 39 Years %	>= 40 Years %	Unknown %
Jackson	0.0	3.4	3.4	75.9	17.2	0.0	0.0
Jasper	0.0	2.1	7.2	64.9	22.7	2.1	1.0
Jefferson	0.0	0.0	3.6	64.3	32.1	0.0	0.0
Johnson	0.0	0.0	3.8	51.1	40.1	4.9	0.0
Jones	0.0	0.0	8.6	54.3	28.6	8.6	0.0
Keokuk	0.0	0.0	0.0	45.5	54.5	0.0	0.0
Kossuth	0.0	0.0	2.8	61.1	33.3	2.8	0.0
Lee	0.0	2.0	9.1	61.6	27.3	0.0	0.0
Linn	0.1	1.4	4.4	61.6	29.8	2.5	0.1
Louisa	0.0	0.0	0.0	45.5	54.5	0.0	0.0
Lucas	0.0	3.1	3.1	62.5	25.0	6.3	0.0
Lyon	0.0	0.0	0.0	53.8	38.5	7.7	0.0
Madison	0.0	0.0	7.7	65.4	26.9	0.0	0.0
Mahaska	0.0	1.9	0.0	63.5	30.8	3.8	0.0
Marion	0.0	0.9	4.6	61.5	26.6	6.4	0.0
Marshall	0.0	2.0	7.6	59.3	29.1	2.0	0.0
Mills	0.0	0.0	18.8	75.0	6.3	0.0	0.0
Mitchell	0.0	3.6	3.6	57.1	35.7	0.0	0.0
Monona	4.5	0.0	0.0	63.6	31.8	0.0	0.0
Monroe	0.0	11.8	11.8	58.8	17.6	0.0	0.0
Montgomery	0.0	0.0	6.1	63.6	30.3	0.0	0.0
Muscatine	0.0	3.4	4.3	67.1	23.2	1.9	0.0
O Brien	0.0	2.7	2.7	64.9	29.7	0.0	0.0
Osceola	0.0	0.0	0.0	72.7	27.3	0.0	0.0

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WIC PNSS & PedNSS

Table 4B

2020 Pregnancy Nutrition Surveillance (1)

Iowa

Comparison of Age Distribution by County

County	< 15 Years %	15 - 17 Years %	18 - 19 Years %	20 - 29 Years %	30 - 39 Years %	>= 40 Years %	Unknown %
Page	0.0	3.7	5.6	72.2	16.7	1.9	0.0
Palo Alto	0.0	0.0	8.3	66.7	25.0	0.0	0.0
Plymouth	0.0	2.4	4.8	54.8	33.3	4.8	0.0
Pocahontas	0.0	0.0	0.0	71.4	28.6	0.0	0.0
Polk	0.1	2.3	5.9	57.1	31.3	3.2	0.0
Pottawatta	0.0	1.4	5.2	60.5	30.7	2.1	0.0
Poweshiek	0.0	0.0	8.0	84.0	8.0	0.0	0.0
Ringgold	0.0	16.7	0.0	58.3	25.0	0.0	0.0
Sac	0.0	7.7	0.0	61.5	30.8	0.0	0.0
Scott	0.1	2.9	7.5	60.3	27.1	2.1	0.0
Shelby	0.0	2.4	4.9	68.3	22.0	2.4	0.0
Sioux	0.0	4.6	7.6	58.8	27.5	1.5	0.0
Story	0.0	1.1	3.7	54.0	40.7	0.5	0.0
Tama	0.0	1.9	3.8	75.5	17.0	1.9	0.0
Taylor	0.0	0.0	0.0	80.0	15.0	5.0	0.0
Union	0.0	3.1	15.6	50.0	29.7	1.6	0.0
Van Buren	0.0	0.0	7.1	64.3	21.4	0.0	7.1
Wapello	0.0	2.7	7.7	62.3	24.4	2.9	0.0
Warren	0.0	2.6	7.9	53.9	34.2	1.3	0.0
Washington	0.0	0.0	2.9	64.7	32.4	0.0	0.0
Wayne	0.0	0.0	0.0	70.6	29.4	0.0	0.0
Webster	0.0	1.9	8.5	66.7	21.1	1.9	0.0
Winnebago	0.0	0.0	6.4	63.8	25.5	4.3	0.0
Winneshiek	0.0	0.0	3.4	48.3	48.3	0.0	0.0

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WIC PNSS & PedNSS

Table 4B

2020 Pregnancy Nutrition Surveillance (1)

Iowa

Comparison of Age Distribution by County

County	< 15 Years %	15 - 17 Years %	18 - 19 Years %	20 - 29 Years %	30 - 39 Years %	>= 40 Years %	Unknown %
Woodbury	0.0	1.9	6.4	59.9	29.8	1.9	0.0
Worth	0.0	0.0	0.0	83.3	16.7	0.0	0.0
Wright	0.0	3.3	5.0	50.0	40.0	1.7	0.0
Iowa	**0.1**	**1.9**	**6.1**	**60.2**	**29.2**	**2.4**	**0.0**
National (Prior Year)	**0.1**	**2.9**	**8.8**	**61.5**	**24.9**	**1.8**	**0.1**

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WIC PNSS & PedNSS

Table 5B

2020 Pregnancy Nutrition Surveillance (1)

Iowa

Comparison of Maternal Health Indicators by County

Comparison of Maternal Health Indicators (2,3)

County	Prepregnancy BMI (4)			Weight Gain (5)			Anemia (Low Hb/Hct) (6)				Gestational Diabetes During Pregnancy		Hypertension During Pregnancy	
		Under-weight	Over-weight		< Ideal	> Ideal	3rd Trimester		Postpartum					
	Number	% (Rank)	% (Rank)	Number	% (Rank)	% (Rank)	Number	% (Rank)	Number	% (Rank)	Number	% (Rank)	Number	% (Rank)
Adair		4.3 (63)	78.3 (88)		27.3 (63)	40.9 (30)		33.3 (84)		50.0 (89)		100.0 (23)		0.0 (1)
Adams		0.0 (1)	42.9 (3)		28.6 (69)	28.6 (9)		100.0 (96)		33.3 (79)		100.0 (23)		0.0 (1)
Allamakee		0.0 (1)	56.0 (13)		39.6 (93)	29.2 (12)		50.0 (91)		33.3 (79)		100.0 (23)		100.0 (36)
Appanoose		0.0 (1)	75.0 (82)		29.2 (72)	62.5 (91)		60.0 (95)		0.0 (1)		0.0 (1)		100.0 (36)
Audubon		0.0 (1)	71.4 (72)		14.3 (11)	14.3 (3)		0.0 (1)		100.0 (97)		100.0 (23)		100.0 (36)
Benton		0.0 (1)	68.6 (64)		11.4 (7)	62.9 (92)		16.7 (73)		0.0 (1)		100.0 (23)		100.0 (36)
Blackhawk		3.8 (56)	58.9 (22)		22.5 (42)	45.1 (55)		6.9 (61)		7.7 (58)		100.0 (23)		100.0 (36)
Boone		0.0 (1)	66.7 (52)		25.0 (51)	45.0 (53)		0.0 (1)		0.0 (1)		100.0 (23)		0.0 (1)
Bremer		0.0 (1)	89.5 (95)		10.5 (5)	68.4 (97)		0.0 (1)		0.0 (1)		100.0 (23)		100.0 (36)
Buchanan		0.0 (1)	80.0 (90)		36.8 (89)	26.3 (6)		0.0 (1)		0.0 (1)		100.0 (23)		100.0 (36)
Buena Vist		3.9 (58)	65.8 (51)		27.9 (66)	44.1 (47)		0.0 (1)		16.7 (69)		100.0 (23)		100.0 (36)
Butler		0.0 (1)	87.5 (92)		25.0 (51)	56.3 (80)		0.0 (1)		0.0 (1)		100.0 (23)		100.0 (36)
Calhoun		0.0 (1)	33.3 (1)		37.5 (91)	50.0 (69)		0.0 (1)		0.0 (1)		0.0 (1)		100.0 (36)
Carroll		7.9 (89)	60.5 (35)		18.7 (21)	49.3 (68)		12.0 (67)		41.7 (88)		100.0 (23)		100.0 (36)
Cass		0.0 (1)	66.7 (52)		23.1 (44)	65.4 (95)		0.0 (1)		25.0 (73)		0.0 (1)		100.0 (36)
Cedar		14.3 (96)	42.9 (3)		42.9 (96)	28.6 (9)		0.0 (1)		0.0 (1)		0.0 (1)		100.0 (36)
Cerro Gord		3.1 (49)	63.0 (41)		20.0 (26)	44.7 (52)		0.0 (1)		6.3 (57)		100.0 (23)		100.0 (36)

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(3) Rank compares one County's rate to other Counties. Rank 1 = best rate.
(4) Based on 2009 IOM report, "Weight Gain During Pregnancy": underweight (BMI <18.5), normal weight (BMI 18.5 to 24.9), overweight (BMI 25.0 to 29.9), obese (BMI >30.0).
(5) Based on 2009 IOM report, "Weight Gain During Pregnancy": underweight during pregnancy (ideal weight gain = 28 to 40 pounds), normal weight prepregnancy (ideal weight gain = 25 to 35 pounds), overweight prepregnancy (ideal weight gain = 15 to 25 pounds), obese prepregnancy (ideal weight gain = 11 to 20 pounds).
(6) Based on 1990 MMWR, "Recommendations to Prevent and Control Iron Deficiency in the United States"; adjusted for altitude and smoking.
* National includes previous year's data for all participating States and ITOs.
* Percentages are not calculated if <100 records are available for analysis after exclusions.

WIC PNSS & PedNSS

Table 5B

2020 Pregnancy Nutrition Surveillance (1)

Iowa

Comparison of Maternal Health Indicators by County

Comparison of Maternal Health Indicators (2,3)

County	Prepregnancy BMI (4)			Weight Gain (5)			Anemia (Low Hb/Hct) (6)				Gestational Diabetes During Pregnancy		Hypertension During Pregnancy	
		Under-weight	Over-weight		< Ideal	> Ideal	3rd Trimester		Postpartum					
	Number	% (Rank)	% (Rank)	Number	% (Rank)	% (Rank)	Number	% (Rank)	Number	% (Rank)	Number	% (Rank)	Number	% (Rank)
Cherokee		8.3 (91)	70.8 (71)		25.0 (51)	45.8 (60)		0.0 (1)		0.0 (1)		100.0 (23)		100.0 (36)
Chickasaw		5.6 (77)	72.2 (75)		22.2 (39)	38.9 (23)		0.0 (1)		0.0 (1)		100.0 (23)		0.0 (1)
Clarke		4.3 (63)	63.8 (45)		33.3 (83)	37.8 (22)		42.9 (90)		50.0 (89)		100.0 (23)		100.0 (36)
Clay		2.0 (41)	68.0 (60)		30.4 (77)	41.3 (33)		0.0 (1)		0.0 (1)		100.0 (23)		100.0 (36)
Clayton		0.0 (1)	69.0 (68)		19.2 (23)	53.8 (79)		14.3 (70)		25.0 (73)		100.0 (23)		100.0 (36)
Clinton		5.6 (77)	66.7 (52)		23.4 (46)	56.3 (80)		22.2 (76)		15.4 (68)		100.0 (23)		100.0 (36)
Crawford		3.3 (53)	64.1 (48)		33.0 (82)	29.5 (13)		3.4 (58)		0.0 (1)		100.0 (23)		100.0 (36)
Dallas		4.4 (66)	58.9 (22)		19.5 (25)	43.7 (44)		0.0 (1)		0.0 (1)		100.0 (23)		100.0 (36)
Davis		0.0 (1)	57.1 (18)		42.9 (96)	42.9 (38)		100.0 (96)		0.0 (1)		0.0 (1)		0.0 (1)
Decatur		0.0 (1)	70.0 (70)		47.4 (99)	36.8 (19)		0.0 (1)		33.3 (79)		100.0 (23)		0.0 (1)
Delaware		0.0 (1)	88.9 (94)		22.2 (39)	44.4 (49)		0.0 (1)		100.0 (97)		0.0 (1)		0.0 (1)
Des Moines		5.0 (74)	59.0 (26)		15.6 (16)	50.4 (75)		5.6 (60)		7.7 (58)		100.0 (23)		100.0 (36)
Dickinson		4.0 (59)	76.0 (85)		20.8 (32)	45.8 (60)		0.0 (1)		0.0 (1)		100.0 (23)		100.0 (36)
Dubuque		2.5 (45)	63.8 (45)		24.1 (48)	47.4 (64)		50.0 (91)		36.0 (86)		100.0 (23)		100.0 (36)
Emmet		2.9 (47)	60.0 (29)		30.3 (76)	39.4 (24)		0.0 (1)		0.0 (1)		100.0 (23)		0.0 (1)
Fayette		0.0 (1)	73.5 (80)		12.5 (8)	53.1 (78)		33.3 (84)		50.0 (89)		100.0 (23)		100.0 (36)
Floyd		4.7 (70)	60.5 (35)		30.2 (75)	39.5 (25)		0.0 (1)		0.0 (1)		100.0 (23)		100.0 (36)

(1) Reporting period is January 1 through December 31.
(2) Excludes records with unknown data or errors.
(3) Rank compares one County's rate to other Counties. Rank 1 = best rate.
(4) Based on 2009 IOM report, "Weight Gain During Pregnancy": underweight (BMI <18.5), normal weight (BMI 18.5 to 24.9), overweight (BMI 25.0 to 29.9), obese (BMI >30.0).
(5) Based on 2009 IOM report, "Weight Gain During Pregnancy": underweight during pregnancy (ideal weight gain = 28 to 40 pounds), normal weight prepregnancy (ideal weight gain = 25 to 35 pounds), overweight prepregnancy (ideal weight gain = 15 to 25 pounds), obese prepregnancy (ideal weight gain = 11 to 20 pounds).
(6) Based on 1990 MMWR, "Recommendations to Prevent and Control Iron Deficiency in the United States"; adjusted for altitude and smoking.
* National includes previous year's data for all participating States and ITOs.
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WIC PNSS & PedNSS

Table 5B

2020 Pregnancy Nutrition Surveillance (1)

Iowa

Comparison of Maternal Health Indicators by County

Comparison of Maternal Health Indicators (2,3)

County	Prepregnancy BMI (4)			Weight Gain (5)			Anemia (Low Hb/Hct) (6)				Gestational Diabetes During Pregnancy		Hypertension During Pregnancy	
		Under-weight	Over-weight		< Ideal	> Ideal	3rd Trimester		Postpartum					
	Number	% (Rank)	% (Rank)	Number	% (Rank)	% (Rank)	Number	% (Rank)	Number	% (Rank)	Number	% (Rank)	Number	% (Rank)
Franklin		2.4 (43)	75.6 (84)		34.2 (85)	39.5 (25)		0.0 (1)		0.0 (1)		100.0 (23)		100.0 (36)
Fremont		0.0 (1)	60.0 (29)		25.0 (51)	75.0 (99)		0.0 (1)		0.0 (1)		100.0 (23)		100.0 (36)
Greene		7.1 (85)	78.6 (89)		28.6 (69)	57.1 (84)		40.0 (87)		0.0 (1)		0.0 (1)		100.0 (36)
Grundy		0.0 (1)	100.0 (97)		25.0 (51)	50.0 (69)		0.0 (1)		0.0 (1)		0.0 (1)		0.0 (1)
Guthrie		0.0 (1)	90.9 (96)		18.2 (19)	72.7 (98)		100.0 (96)		0.0 (1)		100.0 (23)		0.0 (1)
Hamilton		0.0 (1)	52.8 (9)		26.4 (61)	45.3 (57)		0.0 (1)		50.0 (89)		100.0 (23)		100.0 (36)
Hancock		6.3 (80)	68.8 (66)		25.0 (51)	50.0 (69)		0.0 (1)		0.0 (1)		100.0 (23)		100.0 (36)
Hardin		4.8 (72)	57.1 (18)		14.3 (11)	42.9 (38)		14.3 (70)		25.0 (73)		0.0 (1)		0.0 (1)
Harrison		0.0 (1)	60.0 (29)		14.3 (11)	50.0 (69)		0.0 (1)		0.0 (1)		0.0 (1)		0.0 (1)
Henry		2.8 (46)	66.7 (52)		20.0 (26)	42.9 (38)		9.1 (62)		0.0 (1)		100.0 (23)		100.0 (36)
Howard		6.3 (80)	75.0 (82)		37.5 (91)	37.5 (21)		50.0 (91)		33.3 (79)		100.0 (23)		100.0 (36)
Humboldt		0.0 (1)	66.7 (52)		44.4 (98)	27.8 (8)		0.0 (1)		0.0 (1)		100.0 (23)		0.0 (1)
Ida		5.0 (74)	65.0 (49)		35.0 (86)	45.0 (53)		0.0 (1)		0.0 (1)		100.0 (23)		0.0 (1)
Iowa		20.0 (98)	80.0 (90)		40.0 (94)	60.0 (88)		0.0 (1)		0.0 (1)		100.0 (23)		0.0 (1)
Jackson		8.7 (93)	65.2 (50)		13.0 (9)	56.5 (82)		0.0 (1)		0.0 (1)		0.0 (1)		0.0 (1)
Jasper		7.1 (85)	60.0 (29)		21.5 (36)	43.1 (42)		26.1 (81)		50.0 (89)		100.0 (23)		100.0 (36)
Jefferson		0.0 (1)	63.6 (43)		14.3 (11)	57.1 (84)		0.0 (1)		40.0 (87)		0.0 (1)		0.0 (1)

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(3) Rank compares one County's rate to other Counties. Rank 1 = best rate.
(4) Based on 2009 IOM report, "Weight Gain During Pregnancy": underweight (BMI <18.5), normal weight (BMI 18.5 to 24.9), overweight (BMI 25.0 to 29.9), obese (BMI >30.0).
(5) Based on 2009 IOM report, "Weight Gain During Pregnancy": underweight during pregnancy (ideal weight gain = 28 to 40 pounds), normal weight prepregnancy (ideal weight gain = 25 to 35 pounds), overweight prepregnancy (ideal weight gain = 15 to 25 pounds), obese prepregnancy (ideal weight gain = 11 to 20 pounds).
(6) Based on 1990 MMWR, "Recommendations to Prevent and Control Iron Deficiency in the United States"; adjusted for altitude and smoking.
* National includes previous year's data for all participating States and ITOs.
* Percentages are not calculated if <100 records are available for analysis after exclusions.

WIC PNSS & PedNSS

Table 5B

2020 Pregnancy Nutrition Surveillance (1)

Iowa

Comparison of Maternal Health Indicators by County

Comparison of Maternal Health Indicators (2,3)														
County	Prepregnancy BMI (4)			Weight Gain (5)			Anemia (Low Hb/Hct) (6)				Gestational Diabetes During Pregnancy		Hypertension During Pregnancy	
		Under-weight	Over-weight		< Ideal	> Ideal	3rd Trimester		Postpartum					
	Number	% (Rank)	% (Rank)	Number	% (Rank)	% (Rank)	Number	% (Rank)	Number	% (Rank)	Number	% (Rank)	Number	% (Rank)
Johnson		3.4 (54)	61.7 (39)		20.8 (32)	43.5 (43)		18.5 (74)		9.4 (60)		100.0 (23)		100.0 (36)
Jones		3.2 (52)	61.3 (38)		23.3 (45)	56.7 (83)		50.0 (91)		0.0 (1)		100.0 (23)		100.0 (36)
Keokuk		0.0 (1)	54.5 (12)		27.3 (63)	9.1 (2)		25.0 (78)		0.0 (1)		0.0 (1)		0.0 (1)
Kossuth		0.0 (1)	71.4 (72)		15.4 (15)	50.0 (69)		25.0 (78)		0.0 (1)		100.0 (23)		100.0 (36)
Lee		5.7 (79)	68.6 (64)		20.3 (30)	43.8 (45)		4.8 (59)		0.0 (1)		100.0 (23)		100.0 (36)
Linn		3.1 (49)	61.2 (37)		22.1 (38)	48.4 (67)		41.5 (89)		24.4 (72)		100.0 (23)		100.0 (36)
Louisa		0.0 (1)	66.7 (52)		11.1 (6)	44.4 (49)		0.0 (1)		0.0 (1)		100.0 (23)		0.0 (1)
Lucas		0.0 (1)	69.2 (69)		29.2 (72)	45.8 (60)		40.0 (87)		25.0 (73)		100.0 (23)		100.0 (36)
Lyon		0.0 (1)	68.8 (66)		20.0 (26)	60.0 (88)		0.0 (1)		0.0 (1)		0.0 (1)		0.0 (1)
Madison		0.0 (1)	73.7 (81)		36.8 (89)	26.3 (6)		25.0 (78)		20.0 (71)		100.0 (23)		100.0 (36)
Mahaska		8.3 (91)	58.3 (21)		21.9 (37)	43.8 (45)		20.0 (75)		50.0 (89)		0.0 (1)		100.0 (36)
Marion		1.3 (39)	63.2 (42)		20.3 (30)	41.9 (35)		0.0 (1)		0.0 (1)		100.0 (23)		0.0 (1)
Marshall		4.2 (62)	58.9 (22)		27.9 (66)	36.7 (18)		12.5 (68)		18.2 (70)		100.0 (23)		100.0 (36)
Mills		7.7 (88)	53.8 (10)		30.8 (78)	23.1 (4)		0.0 (1)		25.0 (73)		0.0 (1)		0.0 (1)
Mitchell		0.0 (1)	68.2 (61)		18.2 (19)	59.1 (87)		0.0 (1)		0.0 (1)		100.0 (23)		100.0 (36)
Monona		6.3 (80)	56.3 (15)		13.3 (10)	40.0 (27)		0.0 (1)		0.0 (1)		100.0 (23)		0.0 (1)
Monroe		25.0 (99)	41.7 (2)		33.3 (83)	33.3 (15)		0.0 (1)		0.0 (1)		0.0 (1)		0.0 (1)

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(4) Based on 2009 IOM report, "Weight Gain During Pregnancy": underweight (BMI <18.5), normal weight (BMI 18.5 to 24.9), overweight (BMI 25.0 to 29.9), obese (BMI >30.0).
(5) Based on 2009 IOM report, "Weight Gain During Pregnancy": underweight during pregnancy (ideal weight gain = 28 to 40 pounds), normal weight prepregnancy (ideal weight gain = 25 to 35 pounds), overweight prepregnancy (ideal weight gain = 15 to 25 pounds), obese prepregnancy (ideal weight gain = 11 to 20 pounds).
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WIC PNSS & PedNSS

Table 5B

2020 Pregnancy Nutrition Surveillance (1)

Iowa

Comparison of Maternal Health Indicators by County

Comparison of Maternal Health Indicators (2,3)

County	Prepregnancy BMI (4)			Weight Gain (5)			Anemia (Low Hb/Hct) (6)				Gestational Diabetes During Pregnancy		Hypertension During Pregnancy	
		Under-weight	Over-weight		< Ideal	> Ideal	3rd Trimester		Postpartum					
	Number	% (Rank)	% (Rank)	Number	% (Rank)	% (Rank)	Number	% (Rank)	Number	% (Rank)	Number	% (Rank)	Number	% (Rank)
Montgomery		4.0 (59)	76.0 (85)		24.0 (47)	40.0 (27)		0.0 (1)		0.0 (1)		100.0 (23)		100.0 (36)
Muscatine		1.9 (40)	57.9 (20)		25.6 (58)	44.2 (48)		3.1 (57)		14.3 (67)		100.0 (23)		100.0 (36)
O Brien		3.6 (55)	67.9 (59)		28.0 (68)	48.0 (66)		0.0 (1)		11.1 (61)		100.0 (23)		0.0 (1)
Osceola		0.0 (1)	100.0 (97)		0.0 (1)	25.0 (5)		0.0 (1)		0.0 (1)		0.0 (1)		0.0 (1)
Page		2.4 (43)	76.2 (87)		22.5 (42)	47.5 (65)		12.5 (68)		33.3 (79)		100.0 (23)		100.0 (36)
Palo Alto		0.0 (1)	50.0 (5)		20.0 (26)	60.0 (88)		0.0 (1)		0.0 (1)		100.0 (23)		0.0 (1)
Plymouth		3.1 (49)	71.9 (74)		16.1 (17)	45.2 (56)		0.0 (1)		0.0 (1)		100.0 (23)		0.0 (1)
Pocahontas		16.7 (97)	50.0 (5)		0.0 (1)	0.0 (1)		100.0 (96)		0.0 (1)		0.0 (1)		0.0 (1)
Polk		5.4 (76)	56.8 (17)		25.1 (57)	42.8 (37)		2.7 (56)		2.0 (55)		100.0 (23)		100.0 (36)
Pottawatta		3.8 (56)	63.8 (45)		24.3 (50)	50.7 (77)		10.2 (65)		11.1 (61)		100.0 (23)		100.0 (36)
Poweshiek		4.5 (68)	63.6 (43)		21.1 (34)	63.2 (93)		0.0 (1)		75.0 (96)		0.0 (1)		0.0 (1)
Ringgold		0.0 (1)	60.0 (29)		30.0 (74)	40.0 (27)		0.0 (1)		33.3 (79)		100.0 (23)		0.0 (1)
Sac		9.1 (94)	72.7 (77)		36.4 (88)	45.5 (58)		0.0 (1)		0.0 (1)		100.0 (23)		100.0 (36)
Scott		4.7 (70)	58.9 (22)		22.2 (39)	50.5 (76)		30.4 (83)		33.3 (79)		100.0 (23)		100.0 (36)
Shelby		6.9 (84)	72.4 (76)		17.2 (18)	65.5 (96)		0.0 (1)		12.5 (64)		100.0 (23)		100.0 (36)
Sioux		2.9 (47)	59.2 (27)		31.0 (79)	30.0 (14)		9.1 (62)		0.0 (1)		100.0 (23)		100.0 (36)
Story		4.4 (66)	62.8 (40)		26.9 (62)	42.3 (36)		0.0 (1)		4.5 (56)		100.0 (23)		0.0 (1)

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(4) Based on 2009 IOM report, "Weight Gain During Pregnancy": underweight (BMI <18.5), normal weight (BMI 18.5 to 24.9), overweight (BMI 25.0 to 29.9), obese (BMI >30.0).
(5) Based on 2009 IOM report, "Weight Gain During Pregnancy": underweight during pregnancy (ideal weight gain = 28 to 40 pounds), normal weight prepregnancy (ideal weight gain = 25 to 35 pounds), overweight prepregnancy (ideal weight gain = 15 to 25 pounds), obese prepregnancy (ideal weight gain = 11 to 20 pounds).
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WIC PNSS & PedNSS

Table 5B

2020 Pregnancy Nutrition Surveillance (1)

Iowa

Comparison of Maternal Health Indicators by County

Comparison of Maternal Health Indicators (2,3)

County	Prepregnancy BMI (4)			Weight Gain (5)			Anemia (Low Hb/Hct) (6)				Gestational Diabetes During Pregnancy		Hypertension During Pregnancy	
		Under-weight	Over-weight		< Ideal	> Ideal	3rd Trimester		Postpartum					
	Number	% (Rank)	% (Rank)	Number	% (Rank)	% (Rank)	Number	% (Rank)	Number	% (Rank)	Number	% (Rank)	Number	% (Rank)
Tama		4.5 (68)	72.7 (77)		21.4 (35)	42.9 (38)		23.1 (77)		25.0 (73)		100.0 (23)		100.0 (36)
Taylor		7.1 (85)	50.0 (5)		35.7 (87)	28.6 (9)		0.0 (1)		100.0 (97)		100.0 (23)		0.0 (1)
Union		4.9 (73)	56.1 (14)		25.6 (58)	46.2 (63)		33.3 (84)		0.0 (1)		100.0 (23)		100.0 (36)
Van Buren		0.0 (1)	66.7 (52)		41.7 (95)	41.7 (34)		0.0 (1)		0.0 (1)		0.0 (1)		0.0 (1)
Wapello		4.3 (63)	56.3 (15)		28.8 (71)	41.0 (32)		26.4 (82)		12.5 (64)		100.0 (23)		100.0 (36)
Warren		6.5 (83)	52.2 (8)		32.6 (81)	37.0 (20)		0.0 (1)		0.0 (1)		100.0 (23)		100.0 (36)
Washington		11.5 (95)	53.8 (10)		26.1 (60)	34.8 (17)		14.3 (70)		12.5 (64)		100.0 (23)		100.0 (36)
Wayne		0.0 (1)	100.0 (97)		27.3 (63)	63.6 (94)		0.0 (1)		0.0 (1)		0.0 (1)		100.0 (36)
Webster		0.6 (38)	68.5 (63)		19.1 (22)	50.0 (69)		2.6 (55)		0.0 (1)		100.0 (23)		100.0 (36)
Winnebago		8.1 (90)	59.5 (28)		19.4 (24)	44.4 (49)		0.0 (1)		0.0 (1)		100.0 (23)		100.0 (36)
Winneshiek		0.0 (1)	72.7 (77)		4.5 (4)	45.5 (58)		0.0 (1)		50.0 (89)		100.0 (23)		100.0 (36)
Woodbury		4.0 (59)	60.4 (34)		24.1 (48)	40.9 (30)		10.4 (66)		11.4 (63)		100.0 (23)		100.0 (36)
Worth		0.0 (1)	87.5 (92)		0.0 (1)	57.1 (84)		0.0 (1)		0.0 (1)		100.0 (23)		0.0 (1)
Wright		2.3 (42)	68.2 (61)		31.8 (80)	34.1 (16)		9.1 (62)		0.0 (1)		100.0 (23)		100.0 (36)
Iowa		**4.0**	**61.2**		**24.1**	**44.7**		**13.9**		**13.1**		**100.0**		**100.0**
National (Prior Year)	**128,555**	**4.0**	**61.6**	**89,471**	**22.3**	**49.7**	**34,531**	**19.0**	**48,409**	**17.0**	**94,843**	**9.2**	**94,594**	**9.6**

(1) Reporting period is January 1 through December 31.
(2) Excludes records with unknown data or errors.
(3) Rank compares one County's rate to other Counties. Rank 1 = best rate.
(4) Based on 2009 IOM report, "Weight Gain During Pregnancy": underweight (BMI <18.5), normal weight (BMI 18.5 to 24.9), overweight (BMI 25.0 to 29.9), obese (BMI >30.0).
(5) Based on 2009 IOM report, "Weight Gain During Pregnancy": underweight during pregnancy (ideal weight gain = 28 to 40 pounds), normal weight prepregnancy (ideal weight gain = 25 to 35 pounds), overweight prepregnancy (ideal weight gain = 15 to 25 pounds), obese prepregnancy (ideal weight gain = 11 to 20 pounds).
(6) Based on 1990 MMWR, "Recommendations to Prevent and Control Iron Deficiency in the United States"; adjusted for altitude and smoking.
* National includes previous year's data for all participating States and ITOs.
* Percentages are not calculated if <100 records are available for analysis after exclusions.

WIC PNSS & PedNSS

Table 6B

2020 Pregnancy Nutrition Surveillance (1)

Iowa

Comparison of Maternal Behavioral Indicators by County

Comparison of Maternal Behavioral Indicators (2,3)									
County	Medical Care			WIC Enrollment		Multivitamin Consumption			
	1st Trimester		No Care	1st Trimester		Prepregnancy (4)		During Pregnancy (5)	
	Number	% (rank)	% (rank)	Number	% (rank)	Number	% (rank)	Number	% (rank)
Adair		18.2 (87)	9.1 (46)		0.0 (30)		23.1 (43)		91.7 (58)
Adams		28.6 (55)	0.0 (1)		0.0 (30)		0.0 (88)		100.0 (1)
Allamakee		23.4 (74)	10.6 (56)		0.0 (30)		22.4 (45)		91.8 (57)
Appanoose		30.0 (49)	15.0 (74)		0.0 (30)		100.0 (1)		100.0 (1)
Audubon		37.5 (31)	12.5 (67)		0.0 (30)		50.0 (8)		100.0 (1)
Benton		37.9 (30)	10.3 (55)		0.0 (30)		29.4 (30)		95.7 (38)
Blackhawk		28.1 (57)	18.7 (83)		0.4 (27)		30.9 (28)		92.7 (54)
Boone		15.4 (91)	7.7 (37)		5.3 (3)		12.5 (80)		100.0 (1)
Bremer		61.5 (4)	15.4 (75)		0.0 (30)		33.3 (23)		100.0 (1)
Buchanan		40.0 (18)	20.0 (86)		0.0 (30)		28.6 (31)		100.0 (1)
Buena Vist		21.1 (81)	5.3 (26)		0.0 (30)		34.6 (22)		100.0 (1)
Butler		33.3 (39)	0.0 (1)		0.0 (30)		33.3 (23)		93.3 (51)
Calhoun		33.3 (39)	0.0 (1)		0.0 (30)		20.0 (53)		100.0 (1)
Carroll		27.1 (61)	11.4 (60)		1.4 (21)		27.3 (35)		95.7 (38)
Cass		25.0 (66)	8.3 (39)		0.0 (30)		12.5 (80)		100.0 (1)
Cedar		20.0 (84)	60.0 (99)		0.0 (30)		0.0 (88)		100.0 (1)
Cerro Gord		40.7 (16)	13.7 (68)		0.0 (30)		24.7 (40)		88.3 (74)
Cherokee		38.5 (27)	3.8 (20)		4.0 (7)		14.3 (74)		100.0 (1)
Chickasaw		25.0 (66)	16.7 (78)		0.0 (30)		57.1 (6)		100.0 (1)
Clarke		27.7 (60)	8.5 (43)		2.4 (15)		31.3 (27)		93.9 (45)

(1) Reporting period is January 1 through December 31.
(2) Excludes records with unknown data or errors.
(3) Rank compares one County's rate to other Counties. Rank 1 = best rate.
(4) Women who reported taking a multivitamin four times a weeks or more in the month before pregnancy; proxy for folic acid consumption.
(5) Pregnant women who reported taking a multivitamin in the past month; proxy for prenatal iron consumption.
* National includes previous year's data for all participating States and ITOs.
* Percentages are not calculated if <100 records are available for analysis after exclusions.

WIC PNSS & PedNSS

Table 6B

2020 Pregnancy Nutrition Surveillance (1)

Iowa

Comparison of Maternal Behavioral Indicators by County

Comparison of Maternal Behavioral Indicators (2,3)									
County	Medical Care			WIC Enrollment		Multivitamin Consumption			
	1st Trimester		No Care	1st Trimester		Prepregnancy (4)		During Pregnancy (5)	
	Number	% (rank)	% (rank)	Number	% (rank)	Number	% (rank)	Number	% (rank)
Clay		11.9 (93)	11.9 (65)		2.8 (14)		51.1 (7)		91.5 (62)
Clayton		25.8 (64)	6.5 (34)		3.8 (8)		33.3 (23)		93.9 (45)
Clinton		41.8 (14)	5.1 (25)		0.8 (25)		41.9 (17)		86.6 (81)
Crawford		17.1 (89)	7.9 (38)		0.0 (30)		22.7 (44)		96.3 (32)
Dallas		22.6 (77)	9.5 (50)		2.2 (17)		13.5 (76)		96.3 (32)
Davis		40.0 (18)	20.0 (86)		0.0 (30)		0.0 (88)		0.0 (97)
Decatur		33.3 (39)	27.8 (94)		0.0 (30)		20.0 (53)		100.0 (1)
Delaware		40.0 (18)	10.0 (52)		0.0 (30)		11.1 (84)		100.0 (1)
Des Moines		33.8 (38)	2.2 (18)		1.7 (19)		17.6 (64)		96.2 (35)
Dickinson		36.0 (34)	16.0 (77)		4.2 (5)		48.0 (12)		100.0 (1)
Dubuque		38.8 (26)	12.4 (66)		5.5 (2)		21.8 (51)		90.5 (66)
Emmet		22.9 (76)	11.4 (60)		0.0 (30)		41.7 (18)		91.7 (58)
Fayette		24.2 (70)	6.1 (31)		0.0 (30)		33.3 (23)		91.7 (58)
Floyd		39.6 (23)	8.3 (39)		0.0 (30)		16.7 (67)		93.8 (47)
Franklin		30.6 (48)	30.6 (96)		3.3 (10)		30.3 (29)		86.8 (80)
Fremont		0.0 (97)	33.3 (97)		0.0 (30)		0.0 (88)		100.0 (1)
Greene		38.5 (27)	15.4 (75)		0.0 (30)		16.7 (67)		100.0 (1)
Grundy		0.0 (97)	16.7 (78)		0.0 (30)		50.0 (8)		100.0 (1)
Guthrie		33.3 (39)	11.1 (58)		0.0 (30)		0.0 (88)		100.0 (1)
Hamilton		24.1 (71)	35.2 (98)		0.0 (30)		13.0 (78)		76.5 (92)
Hancock		46.7 (8)	20.0 (86)		0.0 (30)		40.0 (20)		85.7 (83)

(1) Reporting period is January 1 through December 31.
(2) Excludes records with unknown data or errors.
(3) Rank compares one County's rate to other Counties. Rank 1 = best rate.
(4) Women who reported taking a multivitamin four times a weeks or more in the month before pregnancy; proxy for folic acid consumption.
(5) Pregnant women who reported taking a multivitamin in the past month; proxy for prenatal iron consumption.
* National includes previous year's data for all participating States and ITOs.
* Percentages are not calculated if <100 records are available for analysis after exclusions.

WIC PNSS & PedNSS

Table 6B

2020 Pregnancy Nutrition Surveillance (1)

Iowa

Comparison of Maternal Behavioral Indicators by County

Comparison of Maternal Behavioral Indicators (2,3)									
County	Medical Care			WIC Enrollment		Multivitamin Consumption			
	1st Trimester		No Care	1st Trimester		Prepregnancy (4)		During Pregnancy (5)	
	Number	% (rank)	% (rank)	Number	% (rank)	Number	% (rank)	Number	% (rank)
Hardin		47.4 (7)	0.0 (1)		0.0 (30)		18.8 (59)		88.2 (75)
Harrison		28.6 (55)	0.0 (1)		0.0 (30)		66.7 (4)		100.0 (1)
Henry		20.6 (83)	8.8 (45)		0.0 (30)		40.0 (20)		90.6 (65)
Howard		42.1 (12)	5.3 (26)		0.0 (30)		22.2 (47)		88.9 (72)
Humboldt		33.3 (39)	26.7 (92)		0.0 (30)		12.5 (80)		93.8 (47)
Ida		38.9 (24)	0.0 (1)		0.0 (30)		20.0 (53)		88.2 (75)
Iowa		0.0 (97)	0.0 (1)		0.0 (30)		0.0 (88)		0.0 (97)
Jackson		36.4 (33)	9.1 (46)		0.0 (30)		20.0 (53)		89.5 (70)
Jasper		23.2 (75)	14.3 (69)		0.0 (30)		14.9 (73)		95.8 (37)
Jefferson		35.0 (36)	30.0 (95)		4.5 (4)		100.0 (1)		100.0 (1)
Johnson		22.0 (79)	18.5 (82)		1.0 (24)		19.7 (57)		88.1 (77)
Jones		37.0 (32)	3.7 (19)		0.0 (30)		22.2 (47)		95.0 (42)
Keokuk		40.0 (18)	0.0 (1)		0.0 (30)		100.0 (1)		100.0 (1)
Kossuth		65.2 (3)	8.7 (44)		0.0 (30)		6.3 (86)		95.2 (41)
Lee		26.1 (63)	1.4 (17)		3.6 (9)		25.0 (36)		94.3 (44)
Linn		26.3 (62)	10.0 (52)		0.4 (27)		16.9 (66)		89.6 (69)
Louisa		22.2 (78)	11.1 (58)		0.0 (30)		0.0 (88)		62.5 (95)
Lucas		40.0 (18)	4.0 (21)		0.0 (30)		22.2 (47)		77.8 (90)
Lyon		29.4 (51)	5.9 (29)		0.0 (30)		15.4 (71)		100.0 (1)
Madison		31.3 (47)	6.3 (33)		0.0 (30)		25.0 (36)		91.7 (58)
Mahaska		40.6 (17)	9.4 (49)		3.2 (11)		0.0 (88)		0.0 (97)

(1) Reporting period is January 1 through December 31.
(2) Excludes records with unknown data or errors.
(3) Rank compares one County's rate to other Counties. Rank 1 = best rate.
(4) Women who reported taking a multivitamin four times a weeks or more in the month before pregnancy; proxy for folic acid consumption.
(5) Pregnant women who reported taking a multivitamin in the past month; proxy for prenatal iron consumption.
* National includes previous year's data for all participating States and ITOs.
* Percentages are not calculated if <100 records are available for analysis after exclusions.

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Table 6B

2020 Pregnancy Nutrition Surveillance (1)

Iowa

Comparison of Maternal Behavioral Indicators by County

Comparison of Maternal Behavioral Indicators (2,3)									
County	Medical Care			WIC Enrollment		Multivitamin Consumption			
	1st Trimester		No Care	1st Trimester		Prepregnancy (4)		During Pregnancy (5)	
	Number	% (rank)	% (rank)	Number	% (rank)	Number	% (rank)	Number	% (rank)
Marion		32.9 (45)	11.4 (60)		0.0 (30)		22.4 (45)		100.0 (1)
Marshall		35.0 (36)	5.9 (29)		1.1 (23)		16.1 (70)		92.0 (56)
Mills		10.0 (95)	10.0 (52)		0.0 (30)		0.0 (88)		66.7 (94)
Mitchell		21.7 (80)	21.7 (89)		0.0 (30)		43.8 (15)		87.5 (78)
Monona		14.3 (92)	14.3 (69)		0.0 (30)		0.0 (88)		100.0 (1)
Monroe		7.7 (96)	23.1 (91)		0.0 (30)		28.6 (31)		85.7 (83)
Montgomery		38.1 (29)	4.8 (24)		4.2 (5)		16.7 (67)		83.3 (88)
Muscatine		25.5 (65)	9.3 (48)		0.0 (30)		18.3 (60)		93.4 (49)
O Brien		20.0 (84)	4.0 (21)		0.0 (30)		44.4 (14)		96.3 (32)
Osceola		20.0 (84)	0.0 (1)		25.0 (1)		50.0 (8)		83.3 (88)
Page		43.2 (10)	0.0 (1)		3.0 (13)		24.0 (41)		96.0 (36)
Palo Alto		43.8 (9)	18.8 (84)		0.0 (30)		66.7 (4)		93.3 (51)
Plymouth		16.1 (90)	9.7 (51)		0.0 (30)		46.2 (13)		92.9 (53)
Pocahontas		66.7 (1)	0.0 (1)		0.0 (30)		0.0 (88)		100.0 (1)
Polk		27.8 (59)	10.9 (57)		0.4 (27)		13.5 (76)		89.7 (68)
Pottawatta		41.0 (15)	6.2 (32)		1.2 (22)		23.5 (42)		86.6 (81)
Poweshiek		17.6 (88)	11.8 (64)		0.0 (30)		0.0 (88)		84.6 (85)
Ringgold		50.0 (6)	0.0 (1)		0.0 (30)		25.0 (36)		100.0 (1)
Sac		42.9 (11)	14.3 (69)		0.0 (30)		25.0 (36)		100.0 (1)
Scott		29.1 (53)	14.8 (73)		1.6 (20)		5.9 (87)		84.2 (86)
Shelby		25.0 (66)	0.0 (1)		0.0 (30)		10.0 (85)		100.0 (1)

(1) Reporting period is January 1 through December 31.
(2) Excludes records with unknown data or errors.
(3) Rank compares one County's rate to other Counties. Rank 1 = best rate.
(4) Women who reported taking a multivitamin four times a weeks or more in the month before pregnancy; proxy for folic acid consumption.
(5) Pregnant women who reported taking a multivitamin in the past month; proxy for prenatal iron consumption.
* National includes previous year's data for all participating States and ITOs.
* Percentages are not calculated if <100 records are available for analysis after exclusions.

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Table 6B

2020 Pregnancy Nutrition Surveillance (1)

Iowa

Comparison of Maternal Behavioral Indicators by County

Comparison of Maternal Behavioral Indicators (2,3)									
County	Medical Care			WIC Enrollment		Multivitamin Consumption			
	1st Trimester		No Care	1st Trimester		Prepregnancy (4)		During Pregnancy (5)	
	Number	% (rank)	% (rank)	Number	% (rank)	Number	% (rank)	Number	% (rank)
Sioux		28.8 (54)	11.5 (63)		0.0 (30)		17.6 (64)		89.3 (71)
Story		42.0 (13)	7.4 (36)		2.0 (18)		21.1 (52)		94.4 (43)
Tama		32.4 (46)	0.0 (1)		0.0 (30)		12.9 (79)		100.0 (1)
Taylor		35.7 (35)	7.1 (35)		0.0 (30)		42.9 (16)		71.4 (93)
Union		51.2 (5)	17.1 (81)		0.0 (30)		40.9 (19)		95.5 (40)
Van Buren		25.0 (66)	0.0 (1)		0.0 (30)		50.0 (8)		100.0 (1)
Wapello		29.7 (50)	27.2 (93)		2.4 (15)		28.6 (31)		42.9 (96)
Warren		23.8 (73)	19.0 (85)		0.0 (30)		17.9 (62)		92.7 (54)
Washington		10.7 (94)	14.3 (69)		0.0 (30)		15.0 (72)		90.0 (67)
Wayne		33.3 (39)	8.3 (39)		0.0 (30)		22.2 (47)		77.8 (90)
Webster		23.9 (72)	17.0 (80)		3.2 (11)		17.8 (63)		93.4 (49)
Winnebago		38.9 (24)	8.3 (39)		0.0 (30)		18.2 (61)		83.8 (87)
Winneshiek		20.8 (82)	4.2 (23)		0.0 (30)		19.0 (58)		90.9 (63)
Woodbury		28.0 (58)	5.7 (28)		0.5 (26)		27.7 (34)		90.7 (64)
Worth		66.7 (1)	0.0 (1)		0.0 (30)		12.5 (80)		88.9 (72)
Wright		29.2 (52)	22.9 (90)		0.0 (30)		13.6 (75)		87.5 (78)
Iowa		**29.9**	**11.6**		**1.0**		**22.2**		**91.2**
National (Prior Year)	**100,055**	**77.9**	**5.0**	**134,286**	**21.1**	**82,984**	**20.5**	**79,295**	**89.0**

(1) Reporting period is January 1 through December 31.
(2) Excludes records with unknown data or errors.
(3) Rank compares one County's rate to other Counties. Rank 1 = best rate.
(4) Women who reported taking a multivitamin four times a weeks or more in the month before pregnancy; proxy for folic acid consumption.
(5) Pregnant women who reported taking a multivitamin in the past month; proxy for prenatal iron consumption.
* National includes previous year's data for all participating States and ITOs.
* Percentages are not calculated if <100 records are available for analysis after exclusions.

WIC PNSS & PedNSS

Table 7B

2020 Pregnancy Nutrition Surveillance (1)

Iowa

Comparison of Smoking Indicators by County

Comparison of Smoking Indicators (2,3)										
County	Smoking				Quit Smoking By First Prenatal Visit and Stayed Off Cigarettes (4)		Smoking in Household			
	3 Months Prior to Pregnancy		Last 3 Months of Pregnancy				Prenatal		Postpartum	
	Number	% (rank)	Number	% (rank)	Number	% (rank)	Number	% (rank)	Number	% (rank)
Adair		20.8 (24)		15.0 (41)		20.0 (59)		8.7 (59)		5.3 (79)
Adams		14.3 (13)		20.0 (59)		0.0 (84)		28.6 (98)		11.1 (89)
Allamakee		11.3 (10)		6.0 (12)		33.3 (34)		5.8 (37)		14.3 (94)
Appanoose		38.1 (68)		16.7 (51)		0.0 (84)		9.5 (64)		0.0 (1)
Audubon		12.5 (12)		0.0 (1)		100.0 (1)		12.5 (76)		9.1 (86)
Benton		42.4 (81)		20.0 (59)		46.2 (20)		9.1 (61)		0.0 (1)
Blackhawk		28.0 (41)		15.1 (43)		26.7 (49)		10.6 (71)		1.5 (58)
Boone		21.4 (26)		12.5 (32)		25.0 (50)		7.1 (48)		0.0 (1)
Bremer		33.3 (54)		13.3 (36)		0.0 (84)		5.9 (38)		6.3 (82)
Buchanan		25.0 (33)		22.7 (69)		20.0 (59)		10.0 (67)		4.5 (74)
Buena Vist		7.3 (3)		1.8 (5)		60.0 (6)		8.5 (58)		4.9 (77)
Butler		41.2 (76)		23.8 (74)		42.9 (25)		11.8 (75)		0.0 (1)
Calhoun		66.7 (96)		40.0 (93)		16.7 (67)		22.2 (97)		0.0 (1)
Carroll		37.5 (64)		18.6 (58)		50.0 (9)		6.9 (46)		4.7 (75)
Cass		46.2 (88)		26.1 (82)		45.5 (22)		7.7 (54)		0.0 (1)
Cedar		20.0 (22)		25.0 (76)		0.0 (84)		0.0 (1)		12.5 (92)
Cerro Gord		32.5 (53)		15.0 (41)		27.7 (47)		6.8 (45)		1.4 (57)
Cherokee		25.0 (33)		10.7 (27)		50.0 (9)		3.6 (22)		3.6 (71)

(1) Reporting period is January 1 through December 31.
(2) Excludes records with unknown data or errors.
(3) Rank compares one County's rate to other Counties. Rank 1 = best rate.
(4) Among women who smoked 3 months prior to pregnancy.
* National includes previous year's data for all participating States and ITOs.
* Percentages are not calculated if <100 records are available for analysis after exclusions.

WIC PNSS & PedNSS

Table 7B

2020 Pregnancy Nutrition Surveillance (1)

Iowa

Comparison of Smoking Indicators by County

Comparison of Smoking Indicators (2,3)										
County	Smoking				Quit Smoking By First Prenatal Visit and Stayed Off Cigarettes (4)		Smoking in Household			
	3 Months Prior to Pregnancy		Last 3 Months of Pregnancy				Prenatal		Postpartum	
	Number	% (rank)	Number	% (rank)	Number	% (rank)	Number	% (rank)	Number	% (rank)
Chickasaw		11.1 (6)		6.7 (14)		50.0 (9)		0.0 (1)		0.0 (1)
Clarke		36.7 (62)		26.1 (82)		6.3 (83)		8.0 (56)		0.0 (1)
Clay		36.2 (61)		22.0 (66)		25.0 (50)		14.9 (86)		15.3 (95)
Clayton		27.3 (39)		15.2 (44)		44.4 (24)		12.5 (76)		9.1 (86)
Clinton		42.3 (79)		23.1 (70)		33.8 (33)		9.1 (61)		0.6 (46)
Crawford		11.1 (6)		7.5 (17)		20.0 (59)		1.1 (17)		0.0 (1)
Dallas		16.7 (16)		12.7 (34)		11.1 (79)		2.6 (20)		1.3 (54)
Davis		0.0 (1)		0.0 (1)		0.0 (84)		0.0 (1)		0.0 (1)
Decatur		38.1 (68)		17.4 (55)		28.6 (45)		9.5 (64)		4.3 (73)
Delaware		20.0 (22)		11.1 (28)		0.0 (84)		0.0 (1)		0.0 (1)
Des Moines		46.4 (89)		21.0 (63)		47.0 (19)		13.6 (82)		2.3 (63)
Dickinson		34.6 (57)		22.6 (68)		62.5 (5)		15.4 (87)		16.7 (97)
Dubuque		16.8 (18)		7.9 (18)		14.3 (73)		0.4 (15)		0.0 (1)
Emmet		22.2 (29)		12.2 (31)		37.5 (32)		16.7 (88)		16.3 (96)
Fayette		44.1 (84)		41.9 (94)		6.7 (82)		20.0 (94)		29.0 (99)
Floyd		27.5 (40)		12.7 (34)		46.2 (20)		6.0 (39)		0.0 (1)
Franklin		9.5 (4)		10.2 (26)		20.0 (59)		2.4 (18)		0.0 (1)
Fremont		50.0 (90)		16.7 (51)		50.0 (9)		16.7 (88)		0.0 (1)
Greene		35.7 (59)		6.7 (14)		40.0 (29)		0.0 (1)		0.0 (1)

(1) Reporting period is January 1 through December 31.
(2) Excludes records with unknown data or errors.
(3) Rank compares one County's rate to other Counties. Rank 1 = best rate.
(4) Among women who smoked 3 months prior to pregnancy.
* National includes previous year's data for all participating States and ITOs.
* Percentages are not calculated if <100 records are available for analysis after exclusions.

WIC PNSS & PedNSS

Table 7B

2020 Pregnancy Nutrition Surveillance (1)

Iowa

Comparison of Smoking Indicators by County

Comparison of Smoking Indicators (2,3)

County	Smoking				Quit Smoking By First Prenatal Visit and Stayed Off Cigarettes (4)		Smoking in Household			
	3 Months Prior to Pregnancy		Last 3 Months of Pregnancy				Prenatal		Postpartum	
	Number	% (rank)	Number	% (rank)	Number	% (rank)	Number	% (rank)	Number	% (rank)
Grundy		14.3 (13)		33.3 (90)		0.0 (84)		0.0 (1)		0.0 (1)
Guthrie		66.7 (96)		50.0 (97)		12.5 (76)		11.1 (72)		0.0 (1)
Hamilton		35.1 (58)		12.5 (32)		45.0 (23)		5.3 (31)		1.6 (59)
Hancock		40.0 (74)		10.0 (25)		66.7 (3)		0.0 (1)		0.0 (1)
Hardin		30.0 (46)		16.7 (51)		20.0 (59)		20.0 (94)		5.6 (80)
Harrison		35.7 (59)		5.6 (11)		50.0 (9)		7.1 (48)		0.0 (1)
Henry		37.1 (63)		23.3 (71)		33.3 (34)		5.7 (35)		2.3 (63)
Howard		31.6 (52)		25.0 (76)		16.7 (67)		21.1 (96)		6.3 (82)
Humboldt		16.7 (16)		5.0 (10)		33.3 (34)		5.6 (32)		0.0 (1)
Ida		41.2 (76)		15.8 (47)		14.3 (73)		0.0 (1)		5.0 (78)
Iowa		66.7 (96)		50.0 (97)		0.0 (84)		0.0 (1)		0.0 (1)
Jackson		54.2 (93)		31.8 (89)		16.7 (67)		13.0 (81)		8.7 (85)
Jasper		38.6 (71)		27.4 (86)		19.2 (65)		5.2 (30)		1.3 (54)
Jefferson		38.1 (68)		15.4 (45)		0.0 (84)		4.8 (29)		0.0 (1)
Johnson		15.0 (15)		4.6 (9)		41.7 (27)		3.6 (22)		0.9 (48)
Jones		40.0 (74)		31.0 (88)		15.4 (72)		11.5 (74)		0.0 (1)
Keokuk		45.5 (86)		50.0 (97)		0.0 (84)		18.2 (93)		0.0 (1)
Kossuth		37.5 (64)		25.0 (76)		22.2 (58)		4.3 (26)		0.0 (1)
Lee		44.3 (85)		21.5 (65)		40.6 (28)		17.1 (91)		1.1 (51)

(1) Reporting period is January 1 through December 31.
(2) Excludes records with unknown data or errors.
(3) Rank compares one County's rate to other Counties. Rank 1 = best rate.
(4) Among women who smoked 3 months prior to pregnancy.
* National includes previous year's data for all participating States and ITOs.
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WIC PNSS & PedNSS

Table 7B

2020 Pregnancy Nutrition Surveillance (1)

Iowa

Comparison of Smoking Indicators by County

Comparison of Smoking Indicators (2,3)										
County	Smoking				Quit Smoking By First Prenatal Visit and Stayed Off Cigarettes (4)		Smoking in Household			
	3 Months Prior to Pregnancy		Last 3 Months of Pregnancy				Prenatal		Postpartum	
	Number	% (rank)	Number	% (rank)	Number	% (rank)	Number	% (rank)	Number	% (rank)
Linn		29.2 (42)		15.6 (46)		27.6 (48)		6.5 (43)		0.6 (46)
Louisa		0.0 (1)		0.0 (1)		0.0 (84)		0.0 (1)		0.0 (1)
Lucas		24.1 (32)		7.1 (16)		50.0 (9)		7.1 (48)		0.0 (1)
Lyon		11.1 (6)		4.5 (8)		50.0 (9)		5.6 (32)		0.0 (1)
Madison		37.5 (64)		11.8 (30)		50.0 (9)		6.3 (40)		0.0 (1)
Mahaska		25.7 (37)		25.0 (76)		12.5 (76)		5.7 (35)		0.0 (1)
Marion		31.1 (50)		20.0 (59)		16.7 (67)		9.5 (64)		1.7 (60)
Marshall		22.9 (31)		14.8 (39)		13.9 (75)		6.7 (44)		2.4 (66)
Mills		70.0 (99)		20.0 (59)		28.6 (45)		0.0 (1)		0.0 (1)
Mitchell		20.8 (24)		14.8 (39)		20.0 (59)		0.0 (1)		3.8 (72)
Monona		18.8 (19)		25.0 (76)		0.0 (84)		6.3 (40)		0.0 (1)
Monroe		30.8 (49)		30.0 (87)		25.0 (50)		7.1 (48)		0.0 (1)
Montgomery		63.6 (95)		39.1 (92)		8.3 (81)		9.1 (61)		0.0 (1)
Muscatine		29.3 (43)		17.5 (56)		33.3 (34)		11.4 (73)		1.0 (50)
O Brien		29.6 (45)		9.1 (21)		55.6 (8)		7.1 (48)		12.5 (92)
Osceola		33.3 (54)		11.1 (28)		0.0 (84)		33.3 (99)		11.1 (89)
Page		45.7 (87)		26.7 (84)		31.6 (42)		8.7 (59)		2.4 (66)
Palo Alto		43.8 (83)		16.7 (51)		57.1 (7)		12.5 (76)		16.7 (97)
Plymouth		21.9 (28)		6.1 (13)		42.9 (25)		3.1 (21)		0.0 (1)

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WIC PNSS & PedNSS

Table 7B

2020 Pregnancy Nutrition Surveillance (1)

Iowa

Comparison of Smoking Indicators by County

Comparison of Smoking Indicators (2,3)

County	Smoking				Quit Smoking By First Prenatal Visit and Stayed Off Cigarettes (4)		Smoking in Household			
	3 Months Prior to Pregnancy		Last 3 Months of Pregnancy				Prenatal		Postpartum	
	Number	% (rank)	Number	% (rank)	Number	% (rank)	Number	% (rank)	Number	% (rank)
Pocahontas		50.0 (90)		42.9 (95)		0.0 (84)		16.7 (88)		0.0 (1)
Polk		19.6 (21)		13.4 (37)		24.2 (57)		4.3 (26)		1.3 (54)
Pottawatta		38.7 (72)		23.3 (71)		25.0 (50)		7.3 (53)		0.3 (45)
Poweshiek		25.0 (33)		25.0 (76)		25.0 (50)		14.3 (83)		10.5 (88)
Ringgold		50.0 (90)		14.3 (38)		0.0 (84)		10.0 (67)		0.0 (1)
Sac		57.1 (94)		33.3 (90)		40.0 (29)		14.3 (83)		8.3 (84)
Scott		29.4 (44)		16.6 (50)		24.6 (56)		12.8 (80)		2.7 (69)
Shelby		42.3 (79)		27.3 (85)		16.7 (67)		3.8 (24)		0.0 (1)
Sioux		10.2 (5)		4.3 (7)		40.0 (29)		0.9 (16)		1.1 (51)
Story		21.4 (26)		8.3 (19)		18.2 (66)		8.3 (57)		2.9 (70)
Tama		39.3 (73)		16.1 (49)		30.0 (44)		7.0 (47)		2.1 (62)
Taylor		25.0 (33)		0.0 (1)		50.0 (9)		6.3 (40)		0.0 (1)
Union		31.1 (50)		15.9 (48)		30.8 (43)		4.4 (28)		2.3 (63)
Van Buren		22.2 (29)		44.4 (96)		0.0 (84)		0.0 (1)		11.1 (89)
Wapello		26.0 (38)		18.4 (57)		8.8 (80)		10.1 (69)		1.1 (51)
Warren		34.2 (56)		24.2 (75)		12.5 (76)		2.5 (19)		5.9 (81)
Washington		37.9 (67)		21.4 (64)		25.0 (50)		10.3 (70)		0.0 (1)
Wayne		42.9 (82)		22.2 (67)		33.3 (34)		12.5 (76)		0.0 (1)
Webster		41.9 (78)		23.6 (73)		31.9 (41)		14.6 (85)		2.5 (68)

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* National includes previous year's data for all participating States and ITOs.
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WIC PNSS & PedNSS

Table 7B

2020 Pregnancy Nutrition Surveillance (1)

Iowa

Comparison of Smoking Indicators by County

Comparison of Smoking Indicators (2,3)										
County	Smoking				Quit Smoking By First Prenatal Visit and Stayed Off Cigarettes (4)		Smoking in Household			
	3 Months Prior to Pregnancy		Last 3 Months of Pregnancy				Prenatal		Postpartum	
	Number	% (rank)	Number	% (rank)	Number	% (rank)	Number	% (rank)	Number	% (rank)
Winnebago		30.6 (48)		8.9 (20)		50.0 (9)		5.6 (32)		0.0 (1)
Winneshiek		30.4 (47)		9.1 (21)		33.3 (34)		17.4 (92)		4.8 (76)
Woodbury		18.8 (19)		9.7 (24)		33.3 (34)		4.2 (25)		0.9 (48)
Worth		11.1 (6)		9.1 (21)		100.0 (1)		0.0 (1)		0.0 (1)
Wright		11.8 (11)		3.6 (6)		66.7 (3)		7.8 (55)		1.8 (61)
Iowa		**27.2**		**15.4**		**27.6**		**7.3**		**2.0**
National (Prior Year)	**126,132**	**26.9**	**133,382**	**14.1**	**21,263**	**35.7**	**97,728**	**11.9**	**118,446**	**6.6**

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(3) Rank compares one County's rate to other Counties. Rank 1 = best rate.
(4) Among women who smoked 3 months prior to pregnancy.
* National includes previous year's data for all participating States and ITOs.
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WIC PNSS & PedNSS

Table 8B

2020 Pregnancy Nutrition Surveillance (1)

Iowa

Comparison of Infant Health Indicators by County

Comparison of Infant Health Indicators (2,3)									
County	Birthweight			Preterm (6)		Full Term LBW (7)		Ever Breastfed	
		Low (4)	High (5)						
	Number	% (rank)	% (rank)	Number	% (rank)	Number	% (rank)	Number	% (rank)
Adair		4.2 (24)	8.3 (50)		9.5 (47)		0.0 (1)		70.8 (50)
Adams		0.0 (1)	10.0 (67)		0.0 (1)		0.0 (1)		60.0 (83)
Allamakee		5.1 (34)	10.2 (71)		9.3 (44)		2.0 (50)		81.4 (17)
Appanoose		4.2 (24)	12.5 (80)		8.3 (36)		0.0 (1)		54.2 (92)
Audubon		9.1 (62)	27.3 (98)		10.0 (48)		0.0 (1)		63.6 (72)
Benton		0.0 (1)	13.5 (85)		5.4 (20)		0.0 (1)		70.3 (55)
Blackhawk		9.2 (67)	7.2 (38)		10.1 (53)		3.9 (67)		74.0 (40)
Boone		16.0 (91)	0.0 (1)		18.2 (93)		11.1 (94)		72.0 (45)
Bremer		5.3 (36)	5.3 (24)		5.3 (17)		0.0 (1)		60.0 (83)
Buchanan		10.3 (71)	17.2 (91)		12.5 (73)		4.8 (75)		62.1 (79)
Buena Vist		15.0 (89)	3.3 (17)		16.7 (85)		7.5 (86)		74.2 (38)
Butler		19.0 (98)	9.5 (66)		23.5 (97)		7.7 (87)		76.2 (30)
Calhoun		0.0 (1)	0.0 (1)		0.0 (1)		0.0 (1)		60.0 (83)
Carroll		4.3 (27)	8.5 (53)		7.4 (29)		1.1 (47)		74.5 (37)
Cass		0.0 (1)	6.3 (31)		3.4 (11)		0.0 (1)		59.4 (88)
Cedar		0.0 (1)	0.0 (1)		16.7 (85)		0.0 (1)		62.5 (76)
Cerro Gord		10.3 (71)	7.3 (39)		14.4 (82)		4.6 (74)		64.4 (70)
Cherokee		11.4 (81)	5.7 (28)		12.5 (73)		7.1 (84)		80.0 (20)
Chickasaw		5.0 (32)	15.0 (88)		5.3 (17)		0.0 (1)		80.0 (20)

(1) Reporting period is January 1 through December 31.
(2) Excludes records with unknown data or errors.
(3) Rank compares one County's rate to other Counties. Rank 1 = best rate.
(4) <2500 g.
(5) >4000 g.
(6) <37 weeks gestation.
(7) 37 or more weeks gestation and <2500 g.
* National includes previous year's data for all participating States and ITOs.
* Percentages are not calculated if <100 records are available for analysis after exclusions.

WIC PNSS & PedNSS

Table 8B

2020 Pregnancy Nutrition Surveillance (1)

Iowa

Comparison of Infant Health Indicators by County

Comparison of Infant Health Indicators (2,3)									
County	Birthweight			Preterm (6)		Full Term LBW (7)		Ever Breastfed	
		Low (4)	High (5)						
	Number	% (rank)	% (rank)	Number	% (rank)	Number	% (rank)	Number	% (rank)
Clarke		9.1 (62)	9.1 (59)		14.3 (79)		0.0 (1)		72.7 (42)
Clay		5.3 (36)	8.8 (57)		6.5 (24)		0.0 (1)		66.7 (63)
Clayton		5.7 (39)	14.3 (87)		10.0 (48)		0.0 (1)		85.7 (11)
Clinton		6.5 (46)	4.5 (20)		13.8 (77)		2.1 (51)		68.5 (59)
Crawford		9.3 (68)	2.8 (15)		7.8 (32)		4.2 (70)		65.7 (67)
Dallas		6.2 (42)	8.0 (46)		7.8 (32)		3.2 (61)		70.8 (50)
Davis		0.0 (1)	0.0 (1)		0.0 (1)		0.0 (1)		60.0 (83)
Decatur		7.7 (55)	11.5 (75)		17.4 (91)		0.0 (1)		69.2 (58)
Delaware		0.0 (1)	9.1 (59)		10.0 (48)		0.0 (1)		36.4 (99)
Des Moines		6.6 (47)	8.3 (50)		6.8 (27)		4.3 (72)		49.7 (98)
Dickinson		3.0 (19)	6.1 (29)		12.0 (69)		0.0 (1)		78.8 (25)
Dubuque		6.2 (42)	8.5 (53)		10.3 (55)		2.2 (52)		55.7 (90)
Emmet		6.3 (44)	12.5 (80)		10.3 (55)		0.0 (1)		62.5 (76)
Fayette		2.8 (18)	5.6 (25)		5.9 (22)		3.1 (60)		61.1 (81)
Floyd		11.1 (77)	11.1 (73)		10.6 (61)		9.5 (92)		75.9 (33)
Franklin		4.2 (24)	16.7 (89)		4.7 (15)		0.0 (1)		65.3 (69)
Fremont		0.0 (1)	12.5 (80)		0.0 (1)		0.0 (1)		87.5 (7)
Greene		13.3 (88)	6.7 (32)		20.0 (94)		8.3 (88)		80.0 (20)
Grundy		12.5 (86)	12.5 (80)		14.3 (79)		0.0 (1)		50.0 (96)

(1) Reporting period is January 1 through December 31.
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(3) Rank compares one County's rate to other Counties. Rank 1 = best rate.
(4) <2500 g.
(5) >4000 g.
(6) <37 weeks gestation.
(7) 37 or more weeks gestation and <2500 g.
* National includes previous year's data for all participating States and ITOs.
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WIC PNSS & PedNSS

Table 8B

2020 Pregnancy Nutrition Surveillance (1)

Iowa

Comparison of Infant Health Indicators by County

Comparison of Infant Health Indicators (2,3)									
County	Birthweight			Preterm (6)		Full Term LBW (7)		Ever Breastfed	
		Low (4)	High (5)						
	Number	% (rank)	% (rank)	Number	% (rank)	Number	% (rank)	Number	% (rank)
Guthrie		11.8 (82)	0.0 (1)		12.5 (73)		7.1 (84)		76.5 (28)
Hamilton		12.3 (85)	6.2 (30)		20.0 (94)		8.3 (88)		78.5 (26)
Hancock		15.0 (89)	10.0 (67)		6.7 (25)		0.0 (1)		70.0 (56)
Hardin		3.6 (22)	7.1 (37)		0.0 (1)		4.2 (70)		75.0 (34)
Harrison		20.0 (99)	20.0 (95)		5.0 (16)		15.8 (97)		95.0 (1)
Henry		9.1 (62)	9.1 (59)		5.7 (21)		3.0 (59)		63.6 (72)
Howard		11.1 (77)	22.2 (96)		16.7 (85)		0.0 (1)		83.3 (13)
Humboldt		0.0 (1)	5.6 (25)		11.8 (67)		0.0 (1)		88.9 (6)
Ida		0.0 (1)	4.5 (20)		4.5 (13)		0.0 (1)		86.4 (9)
Iowa		16.7 (92)	33.3 (99)		0.0 (1)		16.7 (98)		50.0 (96)
Jackson		6.9 (52)	6.9 (36)		16.0 (84)		0.0 (1)		62.1 (79)
Jasper		10.0 (70)	5.6 (25)		11.8 (67)		6.1 (81)		67.0 (62)
Jefferson		11.1 (77)	11.1 (73)		8.3 (36)		9.1 (91)		70.4 (54)
Johnson		12.2 (84)	6.7 (32)		10.4 (59)		5.1 (78)		82.9 (15)
Jones		9.1 (62)	9.1 (59)		12.1 (71)		3.4 (63)		63.6 (72)
Keokuk		18.2 (96)	18.2 (94)		0.0 (1)		18.2 (99)		54.5 (91)
Kossuth		11.1 (77)	8.3 (50)		10.3 (55)		3.8 (66)		80.6 (18)
Lee		7.5 (54)	7.5 (44)		9.3 (44)		2.9 (57)		55.9 (89)
Linn		8.1 (60)	8.5 (53)		9.2 (43)		3.7 (65)		72.2 (44)

(1) Reporting period is January 1 through December 31.
(2) Excludes records with unknown data or errors.
(3) Rank compares one County's rate to other Counties. Rank 1 = best rate.
(4) <2500 g.
(5) >4000 g.
(6) <37 weeks gestation.
(7) 37 or more weeks gestation and <2500 g.
* National includes previous year's data for all participating States and ITOs.
* Percentages are not calculated if <100 records are available for analysis after exclusions.

WIC PNSS & PedNSS

Table 8B

2020 Pregnancy Nutrition Surveillance (1)

Iowa

Comparison of Infant Health Indicators by County

Comparison of Infant Health Indicators (2,3)									
County	Birthweight			Preterm (6)		Full Term LBW (7)		Ever Breastfed	
		Low (4)	High (5)						
	Number	% (rank)	% (rank)	Number	% (rank)	Number	% (rank)	Number	% (rank)
Louisa		9.1 (62)	0.0 (1)		11.1 (62)		12.5 (95)		90.9 (4)
Lucas		6.7 (49)	16.7 (89)		17.9 (92)		0.0 (1)		73.3 (41)
Lyon		0.0 (1)	12.0 (78)		12.0 (69)		0.0 (1)		76.0 (31)
Madison		7.7 (55)	3.8 (18)		10.0 (48)		5.6 (79)		65.4 (68)
Mahaska		2.2 (16)	4.3 (19)		8.6 (40)		0.0 (1)		52.2 (95)
Marion		4.7 (30)	9.3 (64)		7.6 (31)		1.4 (48)		76.6 (27)
Marshall		6.6 (47)	7.3 (39)		8.9 (42)		5.0 (76)		74.6 (36)
Mills		18.8 (97)	0.0 (1)		14.3 (79)		8.3 (88)		62.5 (76)
Mitchell		3.7 (23)	7.4 (43)		4.5 (13)		0.0 (1)		74.1 (39)
Monona		10.5 (73)	0.0 (1)		5.9 (22)		6.3 (83)		68.4 (60)
Monroe		5.9 (40)	11.8 (77)		7.1 (28)		0.0 (1)		52.9 (94)
Montgomery		3.0 (19)	12.1 (79)		6.7 (25)		0.0 (1)		72.7 (42)
Muscatine		10.6 (74)	8.0 (46)		12.7 (76)		4.1 (69)		76.0 (31)
O Brien		17.1 (94)	2.9 (16)		17.2 (90)		0.0 (1)		85.7 (11)
Osceola		0.0 (1)	10.0 (67)		28.6 (98)		0.0 (1)		90.0 (5)
Page		11.8 (82)	2.0 (14)		20.0 (94)		2.8 (56)		80.0 (20)
Palo Alto		13.0 (87)	13.0 (84)		0.0 (1)		12.5 (95)		60.9 (82)
Plymouth		4.9 (31)	7.3 (39)		11.1 (62)		0.0 (1)		92.7 (3)
Pocahontas		0.0 (1)	0.0 (1)		0.0 (1)		0.0 (1)		71.4 (49)

(1) Reporting period is January 1 through December 31.
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(3) Rank compares one County's rate to other Counties. Rank 1 = best rate.
(4) <2500 g.
(5) >4000 g.
(6) <37 weeks gestation.
(7) 37 or more weeks gestation and <2500 g.
* National includes previous year's data for all participating States and ITOs.
* Percentages are not calculated if <100 records are available for analysis after exclusions.

WIC PNSS & PedNSS

Table 8B

2020 Pregnancy Nutrition Surveillance (1)

Iowa

Comparison of Infant Health Indicators by County

Comparison of Infant Health Indicators (2,3)									
County	Birthweight			Preterm (6)		Full Term LBW (7)		Ever Breastfed	
		Low (4)	High (5)						
	Number	% (rank)	% (rank)	Number	% (rank)	Number	% (rank)	Number	% (rank)
Polk		7.9 (59)	6.8 (35)		10.5 (60)		3.3 (62)		76.4 (29)
Pottawatta		11.0 (76)	8.2 (48)		12.2 (72)		6.2 (82)		71.7 (46)
Poweshiek		4.5 (29)	9.1 (59)		5.3 (17)		0.0 (1)		63.6 (72)
Ringgold		0.0 (1)	0.0 (1)		10.0 (48)		0.0 (1)		66.7 (63)
Sac		16.7 (92)	0.0 (1)		33.3 (99)		0.0 (1)		75.0 (34)
Scott		9.6 (69)	8.9 (58)		10.2 (54)		3.9 (67)		68.0 (61)
Shelby		2.4 (17)	7.3 (39)		13.9 (78)		0.0 (1)		80.5 (19)
Sioux		5.5 (38)	9.4 (65)		9.3 (44)		1.9 (49)		85.9 (10)
Story		8.1 (60)	8.7 (56)		8.5 (39)		5.0 (76)		79.7 (24)
Tama		6.0 (41)	14.0 (86)		8.7 (41)		2.4 (54)		64.0 (71)
Taylor		5.0 (32)	10.0 (67)		0.0 (1)		5.9 (80)		60.0 (83)
Union		3.3 (21)	11.5 (75)		4.2 (12)		2.2 (52)		70.5 (53)
Van Buren		7.7 (55)	7.7 (45)		8.3 (36)		0.0 (1)		53.8 (93)
Wapello		5.2 (35)	6.7 (32)		7.8 (32)		2.4 (54)		69.7 (57)
Warren		17.6 (95)	10.8 (72)		16.7 (85)		10.0 (93)		71.6 (48)
Washington		6.7 (49)	0.0 (1)		7.4 (29)		0.0 (1)		83.3 (13)
Wayne		6.3 (44)	25.0 (97)		16.7 (85)		0.0 (1)		87.5 (7)
Webster		7.7 (55)	8.2 (48)		11.3 (66)		0.7 (46)		66.2 (66)
Winnebago		4.4 (28)	17.8 (92)		10.3 (55)		2.9 (57)		66.7 (63)

(1) Reporting period is January 1 through December 31.
(2) Excludes records with unknown data or errors.
(3) Rank compares one County's rate to other Counties. Rank 1 = best rate.
(4) <2500 g.
(5) >4000 g.
(6) <37 weeks gestation.
(7) 37 or more weeks gestation and <2500 g.
* National includes previous year's data for all participating States and ITOs.
* Percentages are not calculated if <100 records are available for analysis after exclusions.

WIC PNSS & PedNSS

Table 8B

2020 Pregnancy Nutrition Surveillance (1)

Iowa

Comparison of Infant Health Indicators by County

Comparison of Infant Health Indicators (2,3)

County	Birthweight			Preterm (6)		Full Term LBW (7)		Ever Breastfed	
		Low (4)	High (5)						
	Number	% (rank)	% (rank)	Number	% (rank)	Number	% (rank)	Number	% (rank)
Winneshiek		10.7 (75)	17.9 (93)		8.0 (35)		4.5 (73)		93.1 (2)
Woodbury		7.3 (53)	4.9 (22)		11.2 (65)		3.6 (64)		70.6 (52)
Worth		0.0 (1)	0.0 (1)		11.1 (62)		0.0 (1)		81.8 (16)
Wright		6.7 (49)	5.0 (23)		15.4 (83)		0.0 (1)		71.7 (46)
Iowa		**8.1**	**7.6**		**10.4**		**3.5**		**72.0**
National (Prior Year)	**99,198**	**9.7**	**6.5**	**100,365**	**12.4**	**84,851**	**4.1**	**99,674**	**52.7**

(1) Reporting period is January 1 through December 31.
(2) Excludes records with unknown data or errors.
(3) Rank compares one County's rate to other Counties. Rank 1 = best rate.
(4) <2500 g.
(5) >4000 g.
(6) <37 weeks gestation.
(7) 37 or more weeks gestation and <2500 g.
* National includes previous year's data for all participating States and ITOs.
* Percentages are not calculated if <100 records are available for analysis after exclusions.

WIC PNSS & PedNSS

Table 3B

2018 - 2020 Pregnancy Nutrition Surveillance (1)

Iowa

Comparison of Racial and Ethnic Distribution by County

Combined 3 Years

County	White, Not Hispanic %	Black, Not Hispanic %	Hispanic %	American Indian/Alaska Native %	Asian/Pacific Islander %	Multiple Races %	All Other/Unknown %
Adair	87.7	1.2	7.4	0.0	1.2	2.5	0.0
Adams	93.9	0.0	6.1	0.0	0.0	0.0	0.0
Allamakee	53.9	5.8	39.8	0.0	0.5	0.0	0.0
Appanoose	91.1	1.3	6.3	0.0	0.0	1.3	0.0
Audubon	92.1	0.0	7.9	0.0	0.0	0.0	0.0
Benton	96.9	0.0	3.1	0.0	0.0	0.0	0.0
Blackhawk	54.6	26.0	9.3	0.4	6.3	3.5	0.0
Boone	81.5	2.5	11.1	0.0	0.0	4.9	0.0
Bremer	96.8	3.2	0.0	0.0	0.0	0.0	0.0
Buchanan	94.9	2.0	3.1	0.0	0.0	0.0	0.0
Buena Vist	21.4	4.8	55.5	0.3	17.4	0.5	0.0
Butler	91.0	1.5	6.0	0.0	0.0	1.5	0.0
Calhoun	95.5	0.0	4.5	0.0	0.0	0.0	0.0
Carroll	75.7	6.7	15.9	0.0	1.3	0.4	0.0
Cass	90.8	0.9	8.3	0.0	0.0	0.0	0.0
Cedar	100.0	0.0	0.0	0.0	0.0	0.0	0.0
Cerro Gord	76.8	5.6	11.0	0.3	3.3	3.0	0.0
Cherokee	86.4	0.9	11.8	0.0	0.0	0.9	0.0
Chickasaw	75.0	1.8	21.4	0.0	0.0	1.8	0.0
Clarke	71.8	0.6	26.3	0.0	1.3	0.0	0.0
Clay	82.9	0.5	15.0	0.0	1.6	0.0	0.0
Clayton	94.1	0.0	4.9	0.0	1.0	0.0	0.0
Clinton	78.6	9.0	9.4	0.0	0.3	2.6	0.0

(1) Reporting period is January 1 through December 31.
(2) Excludes data with errors.
* Percentages are not calculated if <100 records are available for analysis after exclusions.

WIC PNSS & PedNSS

Table 3B

2018 - 2020 Pregnancy Nutrition Surveillance (1)

Iowa

Comparison of Racial and Ethnic Distribution by County

Combined 3 Years

County	White, Not Hispanic %	Black, Not Hispanic %	Hispanic %	American Indian/Alaska Native %	Asian/Pacific Islander %	Multiple Races %	All Other/Unknown %
Crawford	31.6	3.6	58.1	0.3	6.3	0.0	0.0
Dallas	56.8	6.4	31.9	0.3	1.5	3.0	0.0
Davis	89.5	5.3	5.3	0.0	0.0	0.0	0.0
Decatur	89.6	4.5	3.0	0.0	0.0	3.0	0.0
Delaware	95.6	0.0	4.4	0.0	0.0	0.0	0.0
Des Moines	75.5	18.6	4.3	0.0	0.2	1.4	0.0
Dickinson	87.7	1.4	8.2	0.0	0.0	2.7	0.0
Dubuque	72.6	14.0	6.9	0.4	3.8	2.2	0.0
Emmet	64.2	2.2	32.1	0.0	0.0	1.5	0.0
Fayette	91.0	3.0	6.0	0.0	0.0	0.0	0.0
Floyd	73.5	10.8	10.3	0.0	4.3	1.1	0.0
Franklin	52.2	2.2	44.9	0.0	0.0	0.7	0.0
Fremont	100.0	0.0	0.0	0.0	0.0	0.0	0.0
Greene	85.7	0.0	12.7	0.0	1.6	0.0	0.0
Grundy	100.0	0.0	0.0	0.0	0.0	0.0	0.0
Guthrie	86.2	1.5	10.8	0.0	0.0	1.5	0.0
Hamilton	59.7	2.6	32.5	0.0	5.2	0.0	0.0
Hancock	79.0	1.2	17.3	1.2	0.0	1.2	0.0
Hardin	79.7	1.3	17.7	0.0	0.0	1.3	0.0
Harrison	93.0	0.0	5.8	1.2	0.0	0.0	0.0
Henry	81.9	2.4	14.5	0.0	1.2	0.0	0.0
Howard	91.5	0.0	7.0	0.0	1.4	0.0	0.0
Humboldt	63.2	2.9	32.4	0.0	0.0	1.5	0.0
Ida	83.3	1.3	14.1	0.0	0.0	1.3	0.0

(1) Reporting period is January 1 through December 31.
(2) Excludes data with errors.
* Percentages are not calculated if <100 records are available for analysis after exclusions.

WIC PNSS & PedNSS

Table 3B

2018 - 2020 Pregnancy Nutrition Surveillance (1)

Iowa

Comparison of Racial and Ethnic Distribution by County

Combined 3 Years

County	White, Not Hispanic %	Black, Not Hispanic %	Hispanic %	American Indian/Alaska Native %	Asian/Pacific Islander %	Multiple Races %	All Other/Unknown %
Iowa	88.5	0.0	3.8	0.0	0.0	7.7	0.0
Jackson	82.4	5.5	3.3	0.0	4.4	4.4	0.0
Jasper	81.4	4.4	10.5	1.4	2.0	0.3	0.0
Jefferson	88.7	0.0	7.0	0.0	4.2	0.0	0.0
Johnson	35.9	41.8	17.5	0.3	2.3	2.3	0.0
Jones	94.5	1.8	3.6	0.0	0.0	0.0	0.0
Keokuk	100.0	0.0	0.0	0.0	0.0	0.0	0.0
Kossuth	79.7	3.4	14.4	0.0	0.0	2.5	0.0
Lee	89.3	3.4	6.1	0.0	0.3	0.9	0.0
Linn	56.4	28.7	8.0	0.1	2.0	4.9	0.0
Louisa	11.6	0.0	46.5	4.7	37.2	0.0	0.0
Lucas	94.6	0.0	5.4	0.0	0.0	0.0	0.0
Lyon	83.0	0.0	13.2	0.0	3.8	0.0	0.0
Madison	90.3	1.6	8.1	0.0	0.0	0.0	0.0
Mahaska	89.3	5.3	4.7	0.0	0.7	0.0	0.0
Marion	92.1	1.7	4.5	0.0	0.7	1.0	0.0
Marshall	41.7	3.3	45.1	0.2	8.7	1.0	0.0
Mills	88.5	0.0	11.5	0.0	0.0	0.0	0.0
Mitchell	90.7	1.2	5.8	0.0	0.0	2.3	0.0
Monona	97.3	0.0	0.0	1.4	0.0	1.4	0.0
Monroe	94.2	1.9	1.9	1.9	0.0	0.0	0.0
Montgomery	92.1	0.0	7.9	0.0	0.0	0.0	0.0
Muscatine	58.3	8.5	30.6	0.0	2.0	0.6	0.0
O Brien	64.5	3.6	27.3	2.7	1.8	0.0	0.0

(1) Reporting period is January 1 through December 31.
(2) Excludes data with errors.
* Percentages are not calculated if <100 records are available for analysis after exclusions.

WIC PNSS & PedNSS

Table 3B

2018 - 2020 Pregnancy Nutrition Surveillance (1)

Iowa

Comparison of Racial and Ethnic Distribution by County

Combined 3 Years

County	White, Not Hispanic %	Black, Not Hispanic %	Hispanic %	American Indian/Alaska Native %	Asian/Pacific Islander %	Multiple Races %	All Other/Unknown %
Osceola	52.5	5.0	42.5	0.0	0.0	0.0	0.0
Page	90.1	0.0	7.8	0.0	0.0	2.1	0.0
Palo Alto	92.5	3.0	4.5	0.0	0.0	0.0	0.0
Plymouth	66.7	5.1	23.2	0.7	3.6	0.7	0.0
Pocahontas	87.0	8.7	4.3	0.0	0.0	0.0	0.0
Polk	41.9	20.5	24.8	0.3	8.3	4.2	0.0
Pottawatta	78.2	3.5	15.3	0.4	0.7	1.9	0.0
Poweshiek	83.7	3.8	11.5	0.0	0.0	1.0	0.0
Ringgold	90.3	0.0	9.7	0.0	0.0	0.0	0.0
Sac	97.3	0.0	0.0	0.0	0.0	2.7	0.0
Scott	57.0	24.1	11.3	0.6	1.9	5.2	0.0
Shelby	83.0	0.9	15.1	0.0	0.0	0.9	0.0
Sioux	38.9	0.5	58.6	1.0	0.3	0.8	0.0
Story	70.1	9.5	10.8	0.3	7.6	1.7	0.0
Tama	48.1	0.6	37.2	10.9	0.0	3.2	0.0
Taylor	75.4	0.0	19.3	0.0	1.8	3.5	0.0
Union	86.0	1.3	11.8	0.0	0.0	0.9	0.0
Van Buren	100.0	0.0	0.0	0.0	0.0	0.0	0.0
Wapello	72.1	7.1	14.8	0.0	5.0	0.9	0.2
Warren	88.5	2.8	5.6	0.0	2.0	1.2	0.0
Washington	65.7	1.9	30.6	0.0	0.0	1.9	0.0
Wayne	98.0	0.0	2.0	0.0	0.0	0.0	0.0
Webster	76.3	9.3	11.4	0.5	0.3	2.2	0.0
Winnebago	83.4	6.2	10.3	0.0	0.0	0.0	0.0

(1) Reporting period is January 1 through December 31.
(2) Excludes data with errors.
* Percentages are not calculated if <100 records are available for analysis after exclusions.

WIC PNSS & PedNSS

Table 3B

2018 - 2020 Pregnancy Nutrition Surveillance (1)

Iowa

Comparison of Racial and Ethnic Distribution by County

Combined 3 Years

County	White, Not Hispanic %	Black, Not Hispanic %	Hispanic %	American Indian/Alaska Native %	Asian/Pacific Islander %	Multiple Races %	All Other/Unknown %
Winneshiek	81.6	1.3	15.8	0.0	0.0	1.3	0.0
Woodbury	41.1	11.3	37.4	3.8	3.9	2.5	0.0
Worth	83.3	3.3	6.7	0.0	3.3	3.3	0.0
Wright	36.7	0.5	62.8	0.0	0.0	0.0	0.0
Iowa	**60.1**	**14.0**	**18.9**	**0.5**	**3.9**	**2.6**	**0.0**

(1) Reporting period is January 1 through December 31.
(2) Excludes data with errors.
* Percentages are not calculated if <100 records are available for analysis after exclusions.

WIC PNSS & PedNSS

Table 4B

2018 - 2020 Pregnancy Nutrition Surveillance (1)

Iowa

Comparison of Age Distribution by County

Combined 3 Years

County	< 15 Years %	15 - 17 Years %	18 - 19 Years %	20 - 29 Years %	30 - 39 Years %	>= 40 Years %	Unknown %
Adair	0.0	0.0	4.9	58.0	37.0	0.0	0.0
Adams	0.0	0.0	9.1	60.6	30.3	0.0	0.0
Allamakee	0.5	1.6	4.2	58.6	34.0	1.0	0.0
Appanoose	0.0	0.0	7.6	65.8	24.1	2.5	0.0
Audubon	0.0	5.3	10.5	57.9	26.3	0.0	0.0
Benton	0.0	0.0	2.1	65.6	29.2	3.1	0.0
Blackhawk	0.2	1.8	5.4	60.7	30.0	1.9	0.1
Boone	0.0	0.0	7.4	64.2	27.2	1.2	0.0
Bremer	0.0	0.0	3.2	58.7	33.3	4.8	0.0
Buchanan	0.0	3.1	1.0	61.2	30.6	4.1	0.0
Buena Vist	0.0	2.9	3.8	56.8	31.4	5.1	0.0
Butler	0.0	0.0	0.0	61.2	38.8	0.0	0.0
Calhoun	0.0	0.0	0.0	75.0	20.5	4.5	0.0
Carroll	0.0	0.8	6.3	64.4	26.4	2.1	0.0
Cass	0.0	1.8	4.6	63.3	28.4	0.9	0.9
Cedar	0.0	0.0	8.3	66.7	20.8	4.2	0.0
Cerro Gord	0.0	1.2	5.8	65.3	26.1	1.7	0.0
Cherokee	0.0	0.9	11.8	70.9	16.4	0.0	0.0
Chickasaw	0.0	0.0	8.9	55.4	35.7	0.0	0.0
Clarke	0.0	1.3	5.1	57.1	34.6	1.9	0.0
Clay	0.0	0.5	6.7	72.5	20.2	0.0	0.0
Clayton	0.0	0.0	2.0	72.5	24.5	1.0	0.0
Clinton	0.0	2.4	9.5	63.5	22.2	2.3	0.0
Crawford	0.0	2.1	2.1	63.0	29.2	3.6	0.0

(1) Reporting period is January 1 through December 31.
(2) Excludes data with errors.
* Percentages are not calculated if <100 records are available for analysis after exclusions.

WIC PNSS & PedNSS

Table 4B

2018 - 2020 Pregnancy Nutrition Surveillance (1)

Iowa

Comparison of Age Distribution by County

Combined 3 Years

County	< 15 Years %	15 - 17 Years %	18 - 19 Years %	20 - 29 Years %	30 - 39 Years %	>= 40 Years %	Unknown %
Dallas	0.6	2.4	5.2	59.9	30.1	1.8	0.0
Davis	0.0	0.0	0.0	73.7	15.8	10.5	0.0
Decatur	0.0	0.0	10.4	70.1	13.4	6.0	0.0
Delaware	0.0	0.0	4.4	71.1	22.2	2.2	0.0
Des Moines	0.0	4.0	8.3	60.7	26.5	0.5	0.0
Dickinson	0.0	1.4	5.5	68.5	20.5	4.1	0.0
Dubuque	0.0	2.6	8.1	60.1	28.0	1.1	0.2
Emmet	0.0	1.5	5.8	71.5	19.7	1.5	0.0
Fayette	0.0	1.5	6.0	62.7	28.4	1.5	0.0
Floyd	0.5	1.1	3.2	67.0	27.6	0.5	0.0
Franklin	0.0	4.3	3.6	52.9	35.5	3.6	0.0
Fremont	0.0	0.0	4.3	56.5	39.1	0.0	0.0
Greene	0.0	0.0	7.9	69.8	20.6	1.6	0.0
Grundy	0.0	0.0	0.0	68.0	32.0	0.0	0.0
Guthrie	0.0	3.1	6.2	56.9	33.8	0.0	0.0
Hamilton	0.0	3.1	5.8	63.4	25.7	2.1	0.0
Hancock	0.0	0.0	9.9	64.2	25.9	0.0	0.0
Hardin	0.0	1.3	5.1	64.6	29.1	0.0	0.0
Harrison	0.0	2.3	4.7	61.6	30.2	1.2	0.0
Henry	0.0	1.8	6.0	68.1	21.7	2.4	0.0
Howard	0.0	4.2	2.8	54.9	36.6	1.4	0.0
Humboldt	0.0	1.5	5.9	52.9	39.7	0.0	0.0
Ida	0.0	1.3	5.1	64.1	26.9	2.6	0.0
Iowa	0.0	3.8	3.8	65.4	26.9	0.0	0.0

(1) Reporting period is January 1 through December 31.
(2) Excludes data with errors.
* Percentages are not calculated if <100 records are available for analysis after exclusions.

WIC PNSS & PedNSS

Table 4B

2018 - 2020 Pregnancy Nutrition Surveillance (1)

Iowa

Comparison of Age Distribution by County

Combined 3 Years

County	< 15 Years %	15 - 17 Years %	18 - 19 Years %	20 - 29 Years %	30 - 39 Years %	>= 40 Years %	Unknown %
Jackson	0.0	1.1	4.4	73.6	20.9	0.0	0.0
Jasper	0.0	2.0	8.5	61.4	26.4	1.0	0.7
Jefferson	0.0	0.0	2.8	69.0	26.8	1.4	0.0
Johnson	0.0	0.4	3.5	51.6	40.6	3.9	0.0
Jones	0.0	1.8	5.5	59.1	30.0	3.6	0.0
Keokuk	0.0	0.0	2.8	63.9	33.3	0.0	0.0
Kossuth	0.0	0.8	4.2	56.8	37.3	0.8	0.0
Lee	0.0	3.4	7.4	63.5	25.2	0.6	0.0
Linn	0.0	1.5	5.8	60.1	30.1	2.4	0.0
Louisa	0.0	0.0	0.0	44.2	48.8	7.0	0.0
Lucas	0.0	1.4	8.1	63.5	23.0	4.1	0.0
Lyon	0.0	1.9	1.9	52.8	37.7	5.7	0.0
Madison	0.0	0.0	4.8	62.9	30.6	1.6	0.0
Mahaska	0.0	2.0	4.0	64.0	26.7	3.3	0.0
Marion	0.0	2.1	6.9	61.0	26.6	3.4	0.0
Marshall	0.0	2.8	6.7	58.1	30.1	2.3	0.0
Mills	0.0	1.6	9.8	70.5	18.0	0.0	0.0
Mitchell	0.0	1.2	1.2	61.6	36.0	0.0	0.0
Monona	1.4	1.4	4.1	61.6	31.5	0.0	0.0
Monroe	0.0	5.8	7.7	63.5	23.1	0.0	0.0
Montgomery	0.0	2.6	9.6	58.8	28.9	0.0	0.0
Muscatine	0.0	2.7	6.8	62.1	26.2	2.1	0.0
O Brien	0.0	4.5	4.5	56.4	33.6	0.9	0.0
Osceola	0.0	0.0	2.5	55.0	40.0	2.5	0.0

(1) Reporting period is January 1 through December 31.
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WIC PNSS & PedNSS

Table 4B

2018 - 2020 Pregnancy Nutrition Surveillance (1)

Iowa

Comparison of Age Distribution by County

Combined 3 Years

County	< 15 Years %	15 - 17 Years %	18 - 19 Years %	20 - 29 Years %	30 - 39 Years %	>= 40 Years %	Unknown %
Page	0.0	4.3	6.4	69.5	17.0	2.8	0.0
Palo Alto	0.0	0.0	6.0	64.2	28.4	1.5	0.0
Plymouth	0.0	1.4	5.8	61.6	26.8	4.3	0.0
Pocahontas	0.0	0.0	0.0	73.9	26.1	0.0	0.0
Polk	0.1	2.3	6.1	57.4	31.2	2.9	0.0
Pottawatta	0.0	2.0	6.3	63.9	26.2	1.6	0.0
Poweshiek	0.0	2.9	4.8	71.2	20.2	1.0	0.0
Ringgold	0.0	6.5	3.2	71.0	19.4	0.0	0.0
Sac	0.0	2.7	2.7	56.8	37.8	0.0	0.0
Scott	0.2	3.1	7.6	61.0	26.0	2.1	0.0
Shelby	0.0	2.8	3.8	67.9	23.6	1.9	0.0
Sioux	0.0	4.3	9.0	56.0	27.9	2.6	0.3
Story	0.0	1.3	4.7	58.5	34.7	0.8	0.0
Tama	0.0	1.3	2.6	70.5	23.7	1.9	0.0
Taylor	0.0	0.0	3.5	73.7	21.1	1.8	0.0
Union	0.4	3.5	12.7	58.5	23.6	1.3	0.0
Van Buren	0.0	7.4	3.7	48.1	37.0	0.0	3.7
Wapello	0.0	2.3	7.0	63.6	25.0	2.1	0.1
Warren	0.0	2.4	7.1	59.5	29.4	1.6	0.0
Washington	0.0	0.9	3.7	62.0	33.3	0.0	0.0
Wayne	0.0	2.0	0.0	66.0	32.0	0.0	0.0
Webster	0.2	2.5	7.3	64.5	24.1	1.4	0.0
Winnebago	0.0	0.7	4.1	64.1	29.7	1.4	0.0
Winneshiek	0.0	1.3	6.6	51.3	39.5	1.3	0.0

(1) Reporting period is January 1 through December 31.
(2) Excludes data with errors.
* Percentages are not calculated if <100 records are available for analysis after exclusions.

WIC PNSS & PedNSS

Table 4B

2018 - 2020 Pregnancy Nutrition Surveillance (1)

Iowa

Comparison of Age Distribution by County

Combined 3 Years

County	< 15 Years %	15 - 17 Years %	18 - 19 Years %	20 - 29 Years %	30 - 39 Years %	>= 40 Years %	Unknown %
Woodbury	0.1	2.0	6.4	58.9	30.8	1.9	0.0
Worth	0.0	0.0	3.3	73.3	23.3	0.0	0.0
Wright	0.0	3.6	6.6	53.6	33.7	2.6	0.0
Iowa	**0.1**	**2.1**	**6.1**	**60.4**	**29.1**	**2.2**	**0.0**

(1) Reporting period is January 1 through December 31.
(2) Excludes data with errors.
* Percentages are not calculated if <100 records are available for analysis after exclusions.

WIC PNSS & PedNSS

Table 5B

2018 - 2020 Pregnancy Nutrition Surveillance (1)

Iowa

Comparison of Maternal Health Indicators by County

Combined 3 Years

Comparison of Maternal Health Indicators (2,3)

County	Prepregnancy BMI (4)			Weight Gain (5)			Anemia (Low Hb/Hct) (6)				Gestational Diabetes During Pregnancy		Hypertension During Pregnancy	
		Under-weight	Over-weight		< Ideal	> Ideal	3rd Trimester		Postpartum					
	Number	% (Rank)	% (Rank)	Number	% (Rank)	% (Rank)	Number	% (Rank)	Number	% (Rank)	Number	% (Rank)	Number	% (Rank)
Adair		1.6 (20)	72.1 (83)		18.6 (14)	45.8 (53)		21.4 (67)		41.7 (96)		100.0 (12)		100.0 (14)
Adams		4.2 (65)	62.5 (45)		25.0 (64)	45.8 (53)		62.5 (99)		28.6 (79)		100.0 (12)		100.0 (14)
Allamakee		1.3 (17)	64.5 (58)		30.1 (83)	38.4 (20)		43.5 (92)		34.8 (87)		100.0 (12)		100.0 (14)
Appanoose		3.0 (42)	76.1 (91)		27.7 (77)	53.8 (91)		50.0 (95)		20.0 (67)		100.0 (12)		100.0 (14)
Audubon		0.0 (1)	64.5 (58)		16.7 (6)	50.0 (72)		30.0 (79)		30.8 (82)		100.0 (12)		100.0 (14)
Benton		0.0 (1)	67.9 (72)		30.1 (83)	44.6 (48)		7.1 (49)		0.0 (1)		100.0 (12)		100.0 (14)
Blackhawk		3.8 (57)	59.7 (27)		21.3 (32)	48.0 (62)		6.4 (45)		5.1 (39)		100.0 (12)		100.0 (14)
Boone		0.0 (1)	66.1 (67)		29.8 (81)	49.1 (69)		15.4 (58)		0.0 (1)		100.0 (12)		0.0 (1)
Bremer		4.0 (63)	74.0 (87)		20.0 (22)	46.0 (56)		11.1 (54)		0.0 (1)		100.0 (12)		100.0 (14)
Buchanan		0.0 (1)	72.2 (84)		25.7 (70)	35.7 (15)		0.0 (1)		0.0 (1)		100.0 (12)		100.0 (14)
Buena Vist		3.3 (45)	63.1 (51)		25.6 (69)	41.0 (24)		1.1 (26)		14.3 (59)		100.0 (12)		100.0 (14)
Butler		1.9 (23)	81.1 (97)		18.9 (17)	52.8 (88)		0.0 (1)		0.0 (1)		100.0 (12)		100.0 (14)
Calhoun		2.9 (40)	57.1 (10)		23.5 (55)	47.1 (59)		8.3 (50)		30.0 (81)		100.0 (12)		100.0 (14)
Carroll		4.7 (72)	65.1 (62)		18.2 (13)	54.0 (92)		25.4 (74)		33.3 (83)		100.0 (12)		100.0 (14)
Cass		4.4 (68)	65.6 (64)		23.9 (57)	60.2 (98)		4.8 (41)		6.3 (45)		0.0 (1)		100.0 (14)
Cedar		11.8 (99)	52.9 (4)		46.7 (99)	33.3 (8)		33.3 (83)		0.0 (1)		100.0 (12)		100.0 (14)
Cerro Gord		3.8 (57)	64.3 (56)		18.6 (14)	47.5 (60)		3.2 (35)		8.3 (50)		100.0 (12)		100.0 (14)

(1) Reporting period is January 1 through December 31.
(2) Excludes records with unknown data or errors.
(3) Rank compares one County's rate to other Counties. Rank 1 = best rate.
(4) Based on 2009 IOM report, "Weight Gain During Pregnancy": underweight (BMI <18.5), normal weight (BMI 18.5 to 24.9), overweight (BMI 25.0 to 29.9), obese (BMI >30.0).
(5) Based on 2009 IOM report, "Weight Gain During Pregnancy": underweight during pregnancy (ideal weight gain = 28 to 40 pounds), normal weight prepregnancy (ideal weight gain = 25 to 35 pounds), overweight prepregnancy (ideal weight gain = 15 to 25 pounds), obese prepregnancy (ideal weight gain = 11 to 20 pounds).
(6) Based on 1990 MMWR, "Recommendations to Prevent and Control Iron Deficiency in the United States"; adjusted for altitude and smoking.
* Percentages are not calculated if <100 records are available for analysis after exclusions.

WIC PNSS & PedNSS

Table 5B

2018 - 2020 Pregnancy Nutrition Surveillance (1)

Iowa

Comparison of Maternal Health Indicators by County

Combined 3 Years

Comparison of Maternal Health Indicators (2,3)

County	Prepregnancy BMI (4)			Weight Gain (5)			Anemia (Low Hb/Hct) (6)				Gestational Diabetes During Pregnancy		Hypertension During Pregnancy	
		Under-weight	Over-weight		< Ideal	> Ideal	3rd Trimester		Postpartum					
	Number	% (Rank)	% (Rank)	Number	% (Rank)	% (Rank)	Number	% (Rank)	Number	% (Rank)	Number	% (Rank)	Number	% (Rank)
Cherokee		7.5 (96)	62.5 (45)		21.5 (35)	44.3 (43)		0.0 (1)		0.0 (1)		100.0 (12)		100.0 (14)
Chickasaw		4.2 (65)	60.4 (33)		25.0 (64)	39.6 (22)		0.0 (1)		0.0 (1)		100.0 (12)		100.0 (14)
Clarke		6.1 (91)	60.5 (35)		30.3 (85)	35.8 (16)		41.2 (91)		46.7 (99)		100.0 (12)		100.0 (14)
Clay		2.6 (34)	59.6 (26)		29.2 (79)	41.6 (25)		0.0 (1)		0.0 (1)		100.0 (12)		100.0 (14)
Clayton		1.3 (17)	71.8 (81)		19.2 (19)	53.4 (90)		20.0 (61)		22.7 (72)		100.0 (12)		100.0 (14)
Clinton		4.3 (67)	65.1 (62)		22.5 (42)	55.3 (93)		28.2 (76)		23.3 (74)		100.0 (12)		100.0 (14)
Crawford		2.5 (33)	63.4 (53)		36.0 (94)	30.1 (2)		2.8 (33)		3.8 (33)		100.0 (12)		100.0 (14)
Dallas		4.1 (64)	62.2 (44)		20.9 (26)	43.8 (37)		1.5 (27)		0.0 (1)		100.0 (12)		100.0 (14)
Davis		5.3 (84)	57.9 (15)		38.9 (97)	44.4 (45)		60.0 (98)		0.0 (1)		0.0 (1)		0.0 (1)
Decatur		2.2 (28)	63.0 (50)		44.2 (98)	32.6 (7)		9.1 (52)		16.7 (63)		100.0 (12)		100.0 (14)
Delaware		2.8 (37)	75.0 (89)		25.0 (64)	44.4 (45)		44.4 (93)		37.5 (91)		100.0 (12)		100.0 (14)
Des Moines		5.1 (81)	57.8 (14)		15.8 (3)	52.7 (87)		6.8 (47)		4.3 (35)		100.0 (12)		100.0 (14)
Dickinson		1.9 (23)	71.2 (79)		18.0 (12)	56.0 (94)		0.0 (1)		22.2 (70)		100.0 (12)		100.0 (14)
Dubuque		3.7 (52)	62.8 (49)		22.2 (39)	47.8 (61)		50.2 (97)		38.5 (93)		100.0 (12)		100.0 (14)
Emmet		3.1 (44)	65.6 (64)		26.7 (72)	42.2 (31)		4.0 (36)		0.0 (1)		100.0 (12)		100.0 (14)
Fayette		1.9 (23)	62.5 (45)		17.2 (10)	50.5 (78)		28.9 (78)		35.7 (89)		100.0 (12)		100.0 (14)
Floyd		2.2 (28)	64.2 (55)		22.7 (44)	37.1 (18)		9.5 (53)		3.1 (32)		100.0 (12)		100.0 (14)

(1) Reporting period is January 1 through December 31.
(2) Excludes records with unknown data or errors.
(3) Rank compares one County's rate to other Counties. Rank 1 = best rate.
(4) Based on 2009 IOM report, "Weight Gain During Pregnancy": underweight (BMI <18.5), normal weight (BMI 18.5 to 24.9), overweight (BMI 25.0 to 29.9), obese (BMI >30.0).
(5) Based on 2009 IOM report, "Weight Gain During Pregnancy": underweight during pregnancy (ideal weight gain = 28 to 40 pounds), normal weight prepregnancy (ideal weight gain = 25 to 35 pounds), overweight prepregnancy (ideal weight gain = 15 to 25 pounds), obese prepregnancy (ideal weight gain = 11 to 20 pounds).
(6) Based on 1990 MMWR, "Recommendations to Prevent and Control Iron Deficiency in the United States"; adjusted for altitude and smoking.
* Percentages are not calculated if <100 records are available for analysis after exclusions.

WIC PNSS & PedNSS

Table 5B

2018 - 2020 Pregnancy Nutrition Surveillance (1)

Iowa

Comparison of Maternal Health Indicators by County

Combined 3 Years

Comparison of Maternal Health Indicators (2,3)

County	Prepregnancy BMI (4)			Weight Gain (5)			Anemia (Low Hb/Hct) (6)				Gestational Diabetes During Pregnancy		Hypertension During Pregnancy	
		Under-weight	Over-weight		< Ideal	> Ideal	3rd Trimester		Postpartum					
	Number	% (Rank)	% (Rank)	Number	% (Rank)	% (Rank)	Number	% (Rank)	Number	% (Rank)	Number	% (Rank)	Number	% (Rank)
Franklin		1.7 (22)	78.3 (93)		27.5 (75)	45.0 (51)		0.0 (1)		4.3 (35)		100.0 (12)		100.0 (14)
Fremont		0.0 (1)	64.7 (60)		20.0 (22)	60.0 (96)		0.0 (1)		0.0 (1)		100.0 (12)		100.0 (14)
Greene		5.7 (86)	67.9 (72)		17.3 (11)	51.9 (83)		40.0 (90)		14.3 (59)		100.0 (12)		100.0 (14)
Grundy		0.0 (1)	92.3 (99)		30.8 (87)	30.8 (3)		0.0 (1)		0.0 (1)		0.0 (1)		100.0 (14)
Guthrie		2.1 (27)	78.7 (95)		24.4 (61)	60.0 (96)		27.3 (75)		12.5 (55)		100.0 (12)		100.0 (14)
Hamilton		1.4 (19)	56.1 (6)		22.9 (48)	45.8 (53)		2.9 (34)		18.2 (66)		100.0 (12)		100.0 (14)
Hancock		5.0 (79)	66.7 (69)		23.3 (52)	50.0 (72)		12.5 (55)		8.3 (50)		100.0 (12)		100.0 (14)
Hardin		3.3 (45)	57.4 (12)		25.4 (68)	35.6 (14)		20.0 (61)		35.3 (88)		100.0 (12)		100.0 (14)
Harrison		1.6 (20)	59.4 (22)		19.4 (20)	50.0 (72)		0.0 (1)		0.0 (1)		0.0 (1)		100.0 (14)
Henry		0.8 (16)	61.5 (38)		23.1 (51)	46.2 (58)		7.0 (48)		0.0 (1)		100.0 (12)		100.0 (14)
Howard		6.8 (93)	57.6 (13)		21.8 (36)	43.6 (35)		14.3 (57)		25.0 (76)		100.0 (12)		100.0 (14)
Humboldt		0.0 (1)	64.4 (57)		32.8 (89)	37.9 (19)		0.0 (1)		0.0 (1)		100.0 (12)		0.0 (1)
Ida		6.0 (89)	67.2 (70)		35.4 (93)	44.6 (48)		0.0 (1)		0.0 (1)		100.0 (12)		0.0 (1)
Iowa		5.9 (88)	76.5 (92)		18.8 (16)	43.8 (37)		20.0 (61)		12.5 (55)		100.0 (12)		0.0 (1)
Jackson		7.0 (94)	73.2 (85)		21.1 (29)	50.7 (80)		20.0 (61)		42.9 (97)		100.0 (12)		100.0 (14)
Jasper		6.0 (89)	61.5 (38)		24.4 (61)	41.8 (29)		24.7 (72)		40.7 (95)		100.0 (12)		100.0 (14)
Jefferson		0.0 (1)	64.9 (61)		17.0 (8)	50.9 (81)		23.5 (71)		23.1 (73)		0.0 (1)		100.0 (14)

(1) Reporting period is January 1 through December 31.
(2) Excludes records with unknown data or errors.
(3) Rank compares one County's rate to other Counties. Rank 1 = best rate.
(4) Based on 2009 IOM report, "Weight Gain During Pregnancy": underweight (BMI <18.5), normal weight (BMI 18.5 to 24.9), overweight (BMI 25.0 to 29.9), obese (BMI >30.0).
(5) Based on 2009 IOM report, "Weight Gain During Pregnancy": underweight during pregnancy (ideal weight gain = 28 to 40 pounds), normal weight prepregnancy (ideal weight gain = 25 to 35 pounds), overweight prepregnancy (ideal weight gain = 15 to 25 pounds), obese prepregnancy (ideal weight gain = 11 to 20 pounds).
(6) Based on 1990 MMWR, "Recommendations to Prevent and Control Iron Deficiency in the United States"; adjusted for altitude and smoking.
* Percentages are not calculated if <100 records are available for analysis after exclusions.

WIC PNSS & PedNSS

Table 5B

2018 - 2020 Pregnancy Nutrition Surveillance (1)

Iowa

Comparison of Maternal Health Indicators by County

Combined 3 Years

Comparison of Maternal Health Indicators (2,3)

County	Prepregnancy BMI (4)			Weight Gain (5)			Anemia (Low Hb/Hct) (6)				Gestational Diabetes During Pregnancy		Hypertension During Pregnancy	
		Under-weight	Over-weight		< Ideal	> Ideal	3rd Trimester		Postpartum					
	Number	% (Rank)	% (Rank)	Number	% (Rank)	% (Rank)	Number	% (Rank)	Number	% (Rank)	Number	% (Rank)	Number	% (Rank)
Johnson		3.3 (45)	59.7 (27)		22.3 (41)	41.7 (26)		31.3 (81)		22.6 (71)		100.0 (12)		100.0 (14)
Jones		2.2 (28)	58.2 (16)		21.3 (32)	50.6 (79)		45.0 (94)		13.3 (57)		100.0 (12)		100.0 (14)
Keokuk		0.0 (1)	59.4 (22)		24.1 (59)	31.0 (4)		33.3 (83)		25.0 (76)		0.0 (1)		0.0 (1)
Kossuth		5.5 (85)	68.1 (75)		23.9 (57)	44.3 (43)		6.3 (44)		13.6 (58)		100.0 (12)		100.0 (14)
Lee		3.7 (52)	69.0 (77)		20.6 (25)	43.9 (40)		2.3 (30)		7.0 (48)		100.0 (12)		100.0 (14)
Linn		2.8 (37)	61.6 (41)		22.1 (38)	48.9 (68)		38.0 (88)		33.5 (86)		100.0 (12)		100.0 (14)
Louisa		2.8 (37)	33.3 (1)		33.3 (90)	33.3 (8)		0.0 (1)		0.0 (1)		100.0 (12)		0.0 (1)
Lucas		3.9 (61)	58.8 (19)		37.5 (96)	39.6 (22)		38.5 (89)		14.3 (59)		100.0 (12)		100.0 (14)
Lyon		3.0 (42)	63.6 (54)		26.7 (72)	56.7 (95)		0.0 (1)		0.0 (1)		100.0 (12)		0.0 (1)
Madison		0.0 (1)	78.6 (94)		31.7 (88)	31.7 (6)		37.5 (87)		38.5 (93)		100.0 (12)		100.0 (14)
Mahaska		4.5 (69)	58.6 (18)		23.3 (52)	41.7 (26)		30.8 (80)		28.6 (79)		0.0 (1)		100.0 (14)
Marion		4.8 (76)	61.1 (37)		19.4 (20)	44.8 (50)		4.1 (38)		10.7 (53)		100.0 (12)		100.0 (14)
Marshall		3.7 (52)	59.4 (22)		25.1 (67)	39.0 (21)		13.8 (56)		16.2 (62)		100.0 (12)		100.0 (14)
Mills		6.7 (92)	53.3 (5)		23.3 (52)	44.2 (41)		0.0 (1)		5.9 (42)		0.0 (1)		100.0 (14)
Mitchell		0.0 (1)	73.8 (86)		16.7 (6)	53.3 (89)		0.0 (1)		0.0 (1)		100.0 (12)		100.0 (14)
Monona		3.6 (51)	60.7 (36)		16.4 (5)	41.8 (29)		0.0 (1)		0.0 (1)		100.0 (12)		0.0 (1)
Monroe		7.3 (95)	41.5 (2)		34.1 (92)	34.1 (11)		0.0 (1)		0.0 (1)		100.0 (12)		100.0 (14)

(1) Reporting period is January 1 through December 31.
(2) Excludes records with unknown data or errors.
(3) Rank compares one County's rate to other Counties. Rank 1 = best rate.
(4) Based on 2009 IOM report, "Weight Gain During Pregnancy": underweight (BMI <18.5), normal weight (BMI 18.5 to 24.9), overweight (BMI 25.0 to 29.9), obese (BMI >30.0).
(5) Based on 2009 IOM report, "Weight Gain During Pregnancy": underweight during pregnancy (ideal weight gain = 28 to 40 pounds), normal weight prepregnancy (ideal weight gain = 25 to 35 pounds), overweight prepregnancy (ideal weight gain = 15 to 25 pounds), obese prepregnancy (ideal weight gain = 11 to 20 pounds).
(6) Based on 1990 MMWR, "Recommendations to Prevent and Control Iron Deficiency in the United States"; adjusted for altitude and smoking.
* Percentages are not calculated if <100 records are available for analysis after exclusions.

WIC PNSS & PedNSS

Table 5B

2018 - 2020 Pregnancy Nutrition Surveillance (1)

Iowa

Comparison of Maternal Health Indicators by County

Combined 3 Years

Comparison of Maternal Health Indicators (2,3)

County	Prepregnancy BMI (4)			Weight Gain (5)			Anemia (Low Hb/Hct) (6)				Gestational Diabetes During Pregnancy		Hypertension During Pregnancy	
		Under-weight	Over-weight		< Ideal	> Ideal	3rd Trimester		Postpartum					
	Number	% (Rank)	% (Rank)	Number	% (Rank)	% (Rank)	Number	% (Rank)	Number	% (Rank)	Number	% (Rank)	Number	% (Rank)
Montgomery		3.3 (45)	71.4 (80)		27.6 (76)	46.0 (56)		0.0 (1)		5.6 (40)		100.0 (12)		100.0 (14)
Muscatine		3.5 (50)	60.1 (32)		21.3 (32)	48.2 (64)		1.5 (27)		7.3 (49)		100.0 (12)		100.0 (14)
O Brien		3.8 (57)	62.0 (43)		28.8 (78)	52.1 (85)		0.0 (1)		5.0 (38)		100.0 (12)		0.0 (1)
Osceola		0.0 (1)	80.0 (96)		21.1 (29)	31.6 (5)		0.0 (1)		0.0 (1)		100.0 (12)		100.0 (14)
Page		3.8 (57)	68.3 (76)		23.7 (56)	45.4 (52)		36.0 (86)		33.3 (83)		100.0 (12)		100.0 (14)
Palo Alto		0.0 (1)	59.5 (25)		15.8 (3)	50.0 (72)		0.0 (1)		16.7 (63)		100.0 (12)		100.0 (14)
Plymouth		4.7 (72)	66.0 (66)		21.2 (31)	44.2 (41)		0.0 (1)		4.0 (34)		100.0 (12)		0.0 (1)
Pocahontas		5.0 (79)	60.0 (29)		20.0 (22)	25.0 (1)		16.7 (59)		0.0 (1)		0.0 (1)		100.0 (14)
Polk		4.6 (70)	56.9 (8)		24.5 (63)	42.5 (32)		2.3 (30)		4.3 (35)		100.0 (12)		100.0 (14)
Pottawatta		3.7 (52)	63.1 (51)		22.9 (48)	49.9 (71)		8.3 (50)		5.6 (40)		100.0 (12)		100.0 (14)
Poweshiek		4.7 (72)	70.6 (78)		19.0 (18)	60.8 (99)		31.6 (82)		37.9 (92)		100.0 (12)		100.0 (14)
Ringgold		3.7 (52)	51.9 (3)		29.6 (80)	48.1 (63)		22.2 (68)		20.0 (67)		100.0 (12)		0.0 (1)
Sac		5.7 (86)	74.3 (88)		22.9 (48)	48.6 (67)		22.2 (68)		20.0 (67)		100.0 (12)		100.0 (14)
Scott		3.9 (61)	60.0 (29)		21.0 (27)	48.4 (65)		33.7 (85)		25.6 (78)		100.0 (12)		100.0 (14)
Shelby		4.9 (77)	67.9 (72)		21.0 (27)	51.9 (83)		4.5 (40)		6.5 (47)		100.0 (12)		100.0 (14)
Sioux		2.7 (35)	57.1 (10)		29.9 (82)	34.5 (12)		4.0 (36)		1.9 (31)		100.0 (12)		100.0 (14)
Story		4.6 (70)	58.3 (17)		26.4 (71)	41.7 (26)		5.0 (42)		11.6 (54)		100.0 (12)		100.0 (14)

(1) Reporting period is January 1 through December 31.
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(3) Rank compares one County's rate to other Counties. Rank 1 = best rate.
(4) Based on 2009 IOM report, "Weight Gain During Pregnancy": underweight (BMI <18.5), normal weight (BMI 18.5 to 24.9), overweight (BMI 25.0 to 29.9), obese (BMI >30.0).
(5) Based on 2009 IOM report, "Weight Gain During Pregnancy": underweight during pregnancy (ideal weight gain = 28 to 40 pounds), normal weight prepregnancy (ideal weight gain = 25 to 35 pounds), overweight prepregnancy (ideal weight gain = 15 to 25 pounds), obese prepregnancy (ideal weight gain = 11 to 20 pounds).
(6) Based on 1990 MMWR, "Recommendations to Prevent and Control Iron Deficiency in the United States"; adjusted for altitude and smoking.
* Percentages are not calculated if <100 records are available for analysis after exclusions.

WIC PNSS & PedNSS

Table 5B

2018 - 2020 Pregnancy Nutrition Surveillance (1)

Iowa

Comparison of Maternal Health Indicators by County

Combined 3 Years

Comparison of Maternal Health Indicators (2,3)

County	Prepregnancy BMI (4)			Weight Gain (5)			Anemia (Low Hb/Hct) (6)				Gestational Diabetes During Pregnancy		Hypertension During Pregnancy	
		Under-weight	Over-weight		< Ideal	> Ideal	3rd Trimester		Postpartum					
	Number	% (Rank)	% (Rank)	Number	% (Rank)	% (Rank)	Number	% (Rank)	Number	% (Rank)	Number	% (Rank)	Number	% (Rank)
Tama		2.3 (31)	71.9 (82)		22.7 (44)	43.7 (36)		20.6 (65)		35.7 (89)		100.0 (12)		100.0 (14)
Taylor		7.7 (97)	61.5 (38)		33.3 (90)	33.3 (8)		50.0 (95)		42.9 (97)		100.0 (12)		0.0 (1)
Union		5.2 (83)	56.8 (7)		22.7 (44)	49.3 (70)		22.5 (70)		17.2 (65)		100.0 (12)		100.0 (14)
Van Buren		0.0 (1)	59.1 (20)		22.7 (44)	36.4 (17)		25.0 (73)		0.0 (1)		0.0 (1)		100.0 (14)
Wapello		4.7 (72)	59.2 (21)		24.3 (60)	43.8 (37)		28.6 (77)		24.8 (75)		100.0 (12)		100.0 (14)
Warren		4.9 (77)	60.4 (33)		27.2 (74)	44.4 (45)		4.3 (39)		0.0 (1)		100.0 (12)		100.0 (14)
Washington		8.9 (98)	57.0 (9)		22.2 (39)	43.1 (34)		20.8 (66)		10.0 (52)		100.0 (12)		100.0 (14)
Wayne		2.7 (35)	83.8 (98)		36.1 (95)	50.0 (72)		0.0 (1)		0.0 (1)		0.0 (1)		100.0 (14)
Webster		2.3 (31)	66.3 (68)		21.8 (36)	48.4 (65)		2.7 (32)		6.3 (45)		100.0 (12)		100.0 (14)
Winnebago		5.1 (81)	67.5 (71)		17.0 (8)	50.0 (72)		6.7 (46)		5.9 (42)		100.0 (12)		100.0 (14)
Winneshiek		3.3 (45)	60.0 (29)		5.0 (2)	51.7 (82)		17.6 (60)		33.3 (83)		100.0 (12)		100.0 (14)
Woodbury		2.9 (40)	62.5 (45)		22.6 (43)	42.9 (33)		5.1 (43)		5.9 (42)		100.0 (12)		100.0 (14)
Worth		0.0 (1)	75.0 (89)		0.0 (1)	52.6 (86)		0.0 (1)		0.0 (1)		100.0 (12)		100.0 (14)
Wright		1.9 (23)	61.9 (42)		30.4 (86)	35.4 (13)		2.2 (29)		0.0 (1)		100.0 (12)		100.0 (14)
Iowa		**3.8**	**61.2**		**23.2**	**45.2**		**14.7**		**14.2**		**100.0**		**100.0**

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(4) Based on 2009 IOM report, "Weight Gain During Pregnancy": underweight (BMI <18.5), normal weight (BMI 18.5 to 24.9), overweight (BMI 25.0 to 29.9), obese (BMI >30.0).
(5) Based on 2009 IOM report, "Weight Gain During Pregnancy": underweight during pregnancy (ideal weight gain = 28 to 40 pounds), normal weight prepregnancy (ideal weight gain = 25 to 35 pounds), overweight prepregnancy (ideal weight gain = 15 to 25 pounds), obese prepregnancy (ideal weight gain = 11 to 20 pounds).
(6) Based on 1990 MMWR, "Recommendations to Prevent and Control Iron Deficiency in the United States"; adjusted for altitude and smoking.
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WIC PNSS & PedNSS

Table 6B

2018 - 2020 Pregnancy Nutrition Surveillance (1)

Iowa

Comparison of Maternal Behavioral Indicators by County

Combined 3 Years

Comparison of Maternal Behavioral Indicators (2,3)

County	Medical Care			WIC Enrollment		Multivitamin Consumption			
	1st Trimester		No Care	1st Trimester		Prepregnancy (4)		During Pregnancy (5)	
	Number	% (rank)	% (rank)	Number	% (rank)	Number	% (rank)	Number	% (rank)
Adair		21.4 (90)	8.9 (45)		0.0 (54)		21.6 (59)		94.1 (41)
Adams		35.0 (31)	0.0 (1)		0.0 (54)		0.0 (96)		100.0 (1)
Allamakee		22.6 (88)	16.4 (81)		0.7 (45)		22.1 (57)		87.2 (77)
Appanoose		30.8 (45)	17.3 (85)		3.2 (11)		40.0 (12)		100.0 (1)
Audubon		33.3 (36)	7.4 (34)		0.0 (54)		33.3 (15)		100.0 (1)
Benton		37.3 (24)	10.4 (58)		0.0 (54)		23.3 (52)		94.6 (34)
Blackhawk		29.9 (49)	21.2 (93)		1.4 (33)		24.0 (49)		89.2 (69)
Boone		25.0 (75)	11.4 (62)		3.6 (7)		30.8 (24)		96.3 (24)
Bremer		62.2 (1)	13.5 (71)		0.0 (54)		48.5 (7)		100.0 (1)
Buchanan		35.2 (30)	16.7 (83)		0.0 (54)		30.0 (27)		96.2 (25)
Buena Vist		19.1 (94)	6.8 (28)		0.0 (54)		41.7 (11)		95.8 (28)
Butler		38.5 (20)	3.8 (13)		0.0 (54)		27.9 (32)		86.3 (84)
Calhoun		38.9 (18)	5.6 (20)		0.0 (54)		30.8 (24)		100.0 (1)
Carroll		26.3 (69)	7.6 (37)		0.5 (53)		21.3 (60)		92.2 (47)
Cass		29.7 (53)	6.8 (28)		0.0 (54)		20.0 (67)		100.0 (1)
Cedar		20.0 (91)	30.0 (97)		0.0 (54)		0.0 (96)		100.0 (1)
Cerro Gord		39.2 (17)	16.5 (82)		0.9 (41)		21.3 (60)		86.5 (82)
Cherokee		39.7 (13)	2.9 (9)		2.2 (17)		29.2 (28)		96.8 (21)
Chickasaw		26.5 (67)	11.8 (63)		0.0 (54)		62.1 (2)		94.6 (34)
Clarke		28.0 (63)	9.3 (46)		0.8 (43)		24.6 (47)		95.2 (32)
Clay		24.8 (77)	9.5 (47)		2.1 (18)		49.3 (5)		91.3 (54)

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(3) Rank compares one County's rate to other Counties. Rank 1 = best rate.
(4) Women who reported taking a multivitamin four times a weeks or more in the month before pregnancy; proxy for folic acid consumption.
(5) Pregnant women who reported taking a multivitamin in the past month; proxy for prenatal iron consumption.
* Percentages are not calculated if <100 records are available for analysis after exclusions.

WIC PNSS & PedNSS

Table 6B

2018 - 2020 Pregnancy Nutrition Surveillance (1)

Iowa

Comparison of Maternal Behavioral Indicators by County

Combined 3 Years

Comparison of Maternal Behavioral Indicators (2,3)

County	Medical Care			WIC Enrollment		Multivitamin Consumption			
	1st Trimester		No Care	1st Trimester		Prepregnancy (4)		During Pregnancy (5)	
	Number	% (rank)	% (rank)	Number	% (rank)	Number	% (rank)	Number	% (rank)
Clayton		23.8 (83)	10.0 (52)		1.2 (36)		33.7 (14)		97.6 (20)
Clinton		40.5 (11)	8.1 (39)		0.7 (45)		39.7 (13)		86.9 (80)
Crawford		24.9 (76)	7.7 (38)		0.0 (54)		23.3 (52)		96.4 (23)
Dallas		28.2 (62)	10.6 (59)		1.9 (20)		19.3 (71)		92.8 (44)
Davis		38.5 (20)	15.4 (79)		7.1 (1)		0.0 (96)		100.0 (1)
Decatur		28.6 (60)	14.3 (77)		0.0 (54)		20.8 (64)		95.8 (28)
Delaware		24.3 (79)	8.1 (39)		0.0 (54)		5.7 (95)		100.0 (1)
Des Moines		32.2 (39)	3.9 (14)		1.0 (38)		21.8 (58)		94.2 (40)
Dickinson		29.4 (55)	9.8 (49)		1.7 (27)		47.8 (8)		100.0 (1)
Dubuque		36.6 (26)	13.1 (68)		3.5 (9)		15.8 (84)		91.4 (53)
Emmet		29.8 (51)	7.4 (34)		0.0 (54)		43.8 (9)		92.7 (45)
Fayette		26.3 (69)	10.1 (54)		1.0 (38)		27.8 (33)		91.6 (52)
Floyd		45.4 (5)	12.8 (67)		0.0 (54)		21.0 (62)		90.8 (61)
Franklin		29.8 (51)	33.0 (99)		1.9 (20)		28.0 (31)		84.9 (89)
Fremont		6.7 (99)	13.3 (70)		5.3 (2)		25.0 (43)		100.0 (1)
Greene		31.3 (41)	14.6 (78)		0.0 (54)		22.7 (55)		95.8 (28)
Grundy		7.7 (98)	15.4 (79)		0.0 (54)		50.0 (4)		100.0 (1)
Guthrie		45.2 (6)	7.1 (32)		0.0 (54)		8.3 (94)		83.3 (90)
Hamilton		28.7 (58)	30.7 (98)		1.3 (34)		13.3 (91)		80.8 (93)
Hancock		40.0 (12)	21.7 (94)		0.0 (54)		24.1 (48)		82.8 (91)
Hardin		48.1 (4)	1.9 (6)		0.0 (54)		25.6 (40)		90.2 (62)

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(5) Pregnant women who reported taking a multivitamin in the past month; proxy for prenatal iron consumption.
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WIC PNSS & PedNSS

Table 6B

2018 - 2020 Pregnancy Nutrition Surveillance (1)

Iowa

Comparison of Maternal Behavioral Indicators by County

Combined 3 Years

Comparison of Maternal Behavioral Indicators (2,3)

County	Medical Care			WIC Enrollment		Multivitamin Consumption			
	1st Trimester		No Care	1st Trimester		Prepregnancy (4)		During Pregnancy (5)	
	Number	% (rank)	% (rank)	Number	% (rank)	Number	% (rank)	Number	% (rank)
Harrison		31.5 (40)	1.9 (6)		0.0 (54)		33.3 (15)		80.0 (94)
Henry		23.5 (85)	6.7 (26)		1.7 (27)		26.7 (36)		87.2 (77)
Howard		42.1 (10)	7.0 (31)		0.0 (54)		23.0 (54)		90.2 (62)
Humboldt		34.5 (32)	23.6 (95)		3.6 (7)		25.5 (41)		90.9 (56)
Ida		38.3 (22)	8.3 (41)		3.2 (11)		22.6 (56)		90.9 (56)
Iowa		20.0 (91)	0.0 (1)		4.8 (3)		0.0 (96)		66.7 (99)
Jackson		38.2 (23)	7.4 (34)		0.0 (54)		33.3 (15)		87.1 (79)
Jasper		24.7 (78)	11.8 (63)		1.8 (24)		15.2 (86)		91.0 (55)
Jefferson		31.0 (43)	19.0 (88)		1.7 (27)		33.3 (15)		100.0 (1)
Johnson		18.5 (95)	20.3 (90)		1.7 (27)		19.8 (69)		89.4 (68)
Jones		33.7 (34)	4.8 (16)		1.1 (37)		31.1 (21)		91.9 (50)
Keokuk		30.4 (48)	4.3 (15)		3.3 (10)		16.7 (81)		100.0 (1)
Kossuth		48.4 (3)	11.0 (61)		0.0 (54)		18.5 (75)		96.6 (22)
Lee		25.3 (73)	2.1 (8)		0.8 (43)		18.4 (77)		94.6 (34)
Linn		25.6 (72)	9.8 (49)		0.6 (50)		15.6 (85)		89.9 (65)
Louisa		24.3 (79)	10.8 (60)		0.0 (54)		18.8 (73)		81.8 (92)
Lucas		39.6 (14)	6.3 (23)		0.0 (54)		27.8 (33)		72.2 (98)
Lyon		24.1 (82)	6.9 (30)		0.0 (54)		26.3 (39)		100.0 (1)
Madison		30.6 (46)	13.9 (73)		0.0 (54)		27.3 (35)		85.0 (87)
Mahaska		35.5 (28)	8.6 (44)		2.6 (13)		20.0 (67)		92.3 (46)
Marion		29.9 (49)	14.1 (75)		1.5 (32)		18.6 (74)		94.6 (34)

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WIC PNSS & PedNSS

Table 6B

2018 - 2020 Pregnancy Nutrition Surveillance (1)

Iowa

Comparison of Maternal Behavioral Indicators by County

Combined 3 Years

Comparison of Maternal Behavioral Indicators (2,3)

County	Medical Care			WIC Enrollment		Multivitamin Consumption			
	1st Trimester		No Care	1st Trimester		Prepregnancy (4)		During Pregnancy (5)	
	Number	% (rank)	% (rank)	Number	% (rank)	Number	% (rank)	Number	% (rank)
Marshall		38.7 (19)	6.2 (22)		0.7 (45)		14.3 (88)		87.9 (74)
Mills		17.6 (96)	2.9 (9)		1.9 (20)		25.0 (43)		87.5 (75)
Mitchell		27.3 (64)	18.2 (86)		0.0 (54)		29.1 (29)		89.6 (67)
Monona		23.4 (86)	8.5 (43)		0.0 (54)		10.0 (93)		100.0 (1)
Monroe		24.3 (79)	13.5 (71)		0.0 (54)		23.8 (50)		86.4 (83)
Montgomery		30.6 (46)	5.6 (20)		1.0 (38)		25.0 (43)		76.5 (95)
Muscatine		33.0 (38)	8.3 (41)		1.7 (27)		17.9 (79)		93.3 (42)
O Brien		26.7 (65)	6.7 (26)		2.4 (14)		48.6 (6)		96.2 (25)
Osceola		23.8 (83)	0.0 (1)		3.8 (5)		57.9 (3)		90.9 (56)
Page		42.3 (9)	2.9 (9)		3.8 (5)		30.9 (22)		96.2 (25)
Palo Alto		39.5 (15)	14.0 (74)		0.0 (54)		65.9 (1)		95.6 (31)
Plymouth		20.0 (91)	10.0 (52)		0.0 (54)		33.3 (15)		94.6 (34)
Pocahontas		43.8 (8)	6.3 (23)		0.0 (54)		26.7 (36)		88.2 (71)
Polk		28.7 (58)	12.0 (65)		0.7 (45)		13.4 (90)		88.1 (73)
Pottawatta		36.4 (27)	6.5 (25)		0.6 (50)		20.9 (63)		87.3 (76)
Poweshiek		26.4 (68)	16.7 (83)		2.4 (14)		16.7 (81)		88.2 (71)
Ringgold		33.3 (36)	0.0 (1)		0.0 (54)		25.0 (43)		100.0 (1)
Sac		31.0 (43)	10.3 (56)		0.0 (54)		18.2 (78)		90.9 (56)
Scott		31.2 (42)	14.1 (75)		1.8 (24)		11.4 (92)		90.1 (64)
Shelby		26.6 (66)	3.1 (12)		0.0 (54)		28.6 (30)		100.0 (1)
Sioux		26.0 (71)	10.2 (55)		1.9 (20)		16.5 (83)		92.0 (48)

(1) Reporting period is January 1 through December 31.
(2) Excludes records with unknown data or errors.
(3) Rank compares one County's rate to other Counties. Rank 1 = best rate.
(4) Women who reported taking a multivitamin four times a weeks or more in the month before pregnancy; proxy for folic acid consumption.
(5) Pregnant women who reported taking a multivitamin in the past month; proxy for prenatal iron consumption.
* Percentages are not calculated if <100 records are available for analysis after exclusions.

WIC PNSS & PedNSS

Table 6B

2018 - 2020 Pregnancy Nutrition Surveillance (1)

Iowa

Comparison of Maternal Behavioral Indicators by County

Combined 3 Years

Comparison of Maternal Behavioral Indicators (2,3)

County	Medical Care			WIC Enrollment		Multivitamin Consumption			
	1st Trimester		No Care	1st Trimester		Prepregnancy (4)		During Pregnancy (5)	
	Number	% (rank)	% (rank)	Number	% (rank)	Number	% (rank)	Number	% (rank)
Story		33.9 (33)	12.5 (66)		1.8 (24)		25.1 (42)		89.9 (65)
Tama		33.7 (34)	5.0 (17)		4.0 (4)		14.9 (87)		92.0 (48)
Taylor		29.7 (53)	5.4 (19)		0.0 (54)		43.8 (9)		75.0 (97)
Union		43.9 (7)	9.8 (49)		1.3 (34)		30.9 (22)		94.3 (39)
Van Buren		36.8 (25)	0.0 (1)		0.0 (54)		33.3 (15)		100.0 (1)
Wapello		28.9 (56)	26.7 (96)		2.1 (18)		20.7 (65)		75.9 (96)
Warren		25.3 (73)	19.9 (89)		0.0 (54)		18.5 (75)		91.9 (50)
Washington		14.5 (97)	13.2 (69)		0.0 (54)		19.5 (70)		88.9 (70)
Wayne		39.5 (15)	5.3 (18)		0.0 (54)		26.7 (36)		86.7 (81)
Webster		28.6 (60)	20.8 (91)		2.4 (14)		17.1 (80)		85.9 (85)
Winnebago		35.3 (29)	9.5 (47)		0.9 (41)		20.4 (66)		85.7 (86)
Winneshiek		22.4 (89)	10.3 (56)		0.0 (54)		18.9 (72)		90.9 (56)
Woodbury		28.9 (56)	7.3 (33)		0.7 (45)		30.2 (26)		93.0 (43)
Worth		50.0 (2)	18.8 (87)		0.0 (54)		23.5 (51)		95.0 (33)
Wright		22.9 (87)	21.0 (92)		0.6 (50)		13.6 (89)		85.0 (87)
Iowa		**30.3**	**12.3**		**1.1**		**21.0**		**89.9**

(1) Reporting period is January 1 through December 31.
(2) Excludes records with unknown data or errors.
(3) Rank compares one County's rate to other Counties. Rank 1 = best rate.
(4) Women who reported taking a multivitamin four times a weeks or more in the month before pregnancy; proxy for folic acid consumption.
(5) Pregnant women who reported taking a multivitamin in the past month; proxy for prenatal iron consumption.
* Percentages are not calculated if <100 records are available for analysis after exclusions.

WIC PNSS & PedNSS

Table 7B

2018 - 2020 Pregnancy Nutrition Surveillance (1)

Iowa

Comparison of Smoking Indicators by County

Combined 3 Years

Comparison of Smoking Indicators (2,3)

County	Smoking				Quit Smoking By First Prenatal Visit and Stayed Off Cigarettes (4)		Smoking in Household			
	3 Months Prior to Pregnancy		Last 3 Months of Pregnancy				Prenatal		Postpartum	
	Number	% (rank)	Number	% (rank)	Number	% (rank)	Number	% (rank)	Number	% (rank)
Adair		25.8 (27)		15.1 (34)		20.0 (68)		5.0 (24)		2.0 (56)
Adams		33.3 (54)		29.6 (89)		0.0 (92)		19.0 (98)		8.0 (89)
Allamakee		14.2 (8)		9.2 (13)		27.3 (43)		6.4 (43)		8.7 (90)
Appanoose		42.1 (86)		23.5 (72)		0.0 (92)		12.5 (83)		0.0 (1)
Audubon		32.1 (48)		14.7 (32)		40.0 (12)		14.3 (90)		8.8 (91)
Benton		33.8 (58)		15.4 (36)		33.3 (31)		11.0 (73)		0.0 (1)
Blackhawk		31.2 (44)		17.9 (49)		21.9 (62)		10.0 (71)		2.0 (56)
Boone		37.3 (71)		31.7 (94)		19.0 (72)		3.8 (18)		0.0 (1)
Bremer		28.3 (32)		9.1 (12)		14.3 (79)		2.2 (12)		2.7 (67)
Buchanan		37.7 (72)		26.4 (82)		14.3 (79)		8.3 (59)		1.9 (55)
Buena Vist		10.2 (3)		3.2 (2)		58.3 (2)		5.7 (37)		4.9 (80)
Butler		33.9 (59)		23.1 (68)		31.6 (35)		5.5 (32)		1.7 (51)
Calhoun		44.4 (90)		27.9 (86)		17.6 (77)		13.9 (89)		2.4 (62)
Carroll		37.9 (73)		18.9 (54)		44.3 (9)		5.1 (26)		3.2 (72)
Cass		43.4 (89)		31.4 (93)		27.3 (43)		5.3 (27)		0.0 (1)
Cedar		33.3 (54)		33.3 (95)		0.0 (92)		8.3 (59)		5.6 (83)
Cerro Gord		33.5 (57)		19.1 (55)		25.3 (49)		6.3 (40)		1.3 (43)
Cherokee		35.1 (64)		21.1 (61)		20.8 (66)		10.8 (72)		5.4 (81)
Chickasaw		20.0 (16)		17.1 (46)		25.0 (50)		12.2 (82)		0.0 (1)

(1) Reporting period is January 1 through December 31.
(2) Excludes records with unknown data or errors.
(3) Rank compares one County's rate to other Counties. Rank 1 = best rate.
(4) Among women who smoked 3 months prior to pregnancy.
* Percentages are not calculated if <100 records are available for analysis after exclusions.

WIC PNSS & PedNSS

Table 7B

2018 - 2020 Pregnancy Nutrition Surveillance (1)

Iowa

Comparison of Smoking Indicators by County

Combined 3 Years

Comparison of Smoking Indicators (2,3)

County	Smoking				Quit Smoking By First Prenatal Visit and Stayed Off Cigarettes (4)		Smoking in Household			
	3 Months Prior to Pregnancy		Last 3 Months of Pregnancy				Prenatal		Postpartum	
	Number	% (rank)	Number	% (rank)	Number	% (rank)	Number	% (rank)	Number	% (rank)
Clarke		31.0 (43)		23.4 (71)		15.2 (78)		7.0 (48)		1.0 (38)
Clay		36.7 (69)		19.1 (55)		31.4 (37)		11.4 (76)		13.2 (95)
Clayton		38.8 (76)		20.7 (60)		45.5 (8)		16.9 (96)		12.2 (93)
Clinton		41.7 (83)		23.8 (74)		27.5 (42)		6.8 (45)		1.1 (40)
Crawford		11.4 (4)		8.0 (8)		14.3 (79)		1.2 (8)		0.0 (1)
Dallas		16.7 (13)		7.8 (7)		29.2 (38)		1.5 (10)		0.5 (28)
Davis		14.3 (9)		10.0 (15)		50.0 (5)		0.0 (1)		12.5 (94)
Decatur		36.2 (68)		15.2 (35)		20.0 (68)		4.3 (21)		4.4 (79)
Delaware		32.4 (50)		15.8 (38)		0.0 (92)		0.0 (1)		0.0 (1)
Des Moines		45.8 (92)		22.2 (64)		40.3 (11)		14.3 (90)		2.8 (69)
Dickinson		30.8 (42)		18.8 (53)		50.0 (5)		11.5 (78)		19.7 (98)
Dubuque		15.8 (11)		8.4 (11)		22.1 (61)		0.1 (6)		0.0 (1)
Emmet		20.6 (17)		15.0 (33)		22.2 (58)		14.4 (92)		13.7 (96)
Fayette		41.3 (82)		23.6 (73)		20.0 (68)		25.2 (99)		20.9 (99)
Floyd		33.3 (54)		18.3 (50)		34.0 (30)		4.8 (23)		0.6 (30)
Franklin		15.3 (10)		13.2 (23)		22.2 (58)		1.8 (11)		0.8 (35)
Fremont		29.4 (35)		14.3 (27)		33.3 (31)		11.8 (80)		0.0 (1)
Greene		39.2 (77)		16.4 (41)		35.0 (28)		7.8 (53)		1.6 (49)
Grundy		6.7 (2)		14.3 (27)		0.0 (92)		0.0 (1)		0.0 (1)

(1) Reporting period is January 1 through December 31.
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(3) Rank compares one County's rate to other Counties. Rank 1 = best rate.
(4) Among women who smoked 3 months prior to pregnancy.
* Percentages are not calculated if <100 records are available for analysis after exclusions.

WIC PNSS & PedNSS

Table 7B

2018 - 2020 Pregnancy Nutrition Surveillance (1)

Iowa

Comparison of Smoking Indicators by County

Combined 3 Years

Comparison of Smoking Indicators (2,3)

County	Smoking				Quit Smoking By First Prenatal Visit and Stayed Off Cigarettes (4)		Smoking in Household			
	3 Months Prior to Pregnancy		Last 3 Months of Pregnancy				Prenatal		Postpartum	
	Number	% (rank)	Number	% (rank)	Number	% (rank)	Number	% (rank)	Number	% (rank)
Guthrie		41.9 (84)		27.1 (84)		21.1 (64)		9.3 (67)		1.7 (51)
Hamilton		34.8 (61)		15.6 (37)		43.1 (10)		6.3 (40)		0.6 (30)
Hancock		30.6 (40)		16.7 (43)		36.8 (20)		8.2 (56)		0.0 (1)
Hardin		29.3 (34)		24.1 (76)		12.5 (84)		13.6 (85)		3.6 (74)
Harrison		25.5 (25)		17.0 (44)		27.3 (43)		5.5 (32)		0.0 (1)
Henry		32.0 (46)		17.4 (48)		31.6 (35)		8.2 (56)		0.7 (33)
Howard		29.7 (37)		23.2 (69)		18.8 (74)		13.6 (85)		7.1 (86)
Humboldt		32.2 (49)		18.5 (51)		40.0 (12)		6.8 (45)		1.7 (51)
Ida		35.5 (67)		25.9 (79)		9.5 (89)		6.6 (44)		5.5 (82)
Iowa		54.5 (97)		47.1 (99)		28.6 (40)		9.1 (65)		0.0 (1)
Jackson		50.7 (96)		24.3 (77)		23.5 (55)		8.7 (61)		4.0 (77)
Jasper		34.9 (63)		25.9 (79)		18.3 (75)		7.4 (50)		1.3 (43)
Jefferson		40.8 (80)		18.5 (51)		10.5 (88)		4.1 (19)		0.0 (1)
Johnson		13.8 (6)		4.8 (3)		36.4 (22)		3.1 (15)		0.5 (28)
Jones		42.9 (87)		26.1 (81)		21.1 (64)		7.3 (49)		3.0 (71)
Keokuk		38.5 (75)		36.8 (98)		0.0 (92)		11.1 (75)		0.0 (1)
Kossuth		33.0 (53)		23.3 (70)		28.1 (41)		5.5 (32)		1.0 (38)
Lee		43.3 (88)		22.3 (65)		35.2 (26)		13.6 (85)		1.3 (43)
Linn		27.2 (29)		14.6 (31)		35.1 (27)		6.2 (39)		1.1 (40)

(1) Reporting period is January 1 through December 31.
(2) Excludes records with unknown data or errors.
(3) Rank compares one County's rate to other Counties. Rank 1 = best rate.
(4) Among women who smoked 3 months prior to pregnancy.
* Percentages are not calculated if <100 records are available for analysis after exclusions.

WIC PNSS & PedNSS

Table 7B

2018 - 2020 Pregnancy Nutrition Surveillance (1)

Iowa

Comparison of Smoking Indicators by County

Combined 3 Years

Comparison of Smoking Indicators (2,3)

County	Smoking				Quit Smoking By First Prenatal Visit and Stayed Off Cigarettes (4)		Smoking in Household			
	3 Months Prior to Pregnancy		Last 3 Months of Pregnancy				Prenatal		Postpartum	
	Number	% (rank)	Number	% (rank)	Number	% (rank)	Number	% (rank)	Number	% (rank)
Louisa		2.6 (1)		2.4 (1)		0.0 (92)		2.6 (13)		0.0 (1)
Lucas		25.5 (25)		14.5 (30)		38.5 (16)		5.6 (35)		0.0 (1)
Lyon		18.2 (14)		9.3 (14)		60.0 (1)		3.0 (14)		0.0 (1)
Madison		34.2 (60)		12.8 (22)		54.5 (3)		13.2 (84)		2.6 (65)
Mahaska		35.2 (65)		24.3 (77)		13.3 (82)		11.4 (76)		2.9 (70)
Marion		38.2 (74)		22.1 (63)		22.8 (56)		8.2 (56)		2.0 (56)
Marshall		16.4 (12)		11.4 (19)		17.7 (76)		5.6 (35)		1.6 (49)
Mills		47.2 (93)		16.1 (40)		35.7 (24)		0.0 (1)		0.0 (1)
Mitchell		23.9 (23)		14.1 (26)		37.5 (18)		3.1 (15)		2.6 (65)
Monona		30.6 (40)		28.6 (87)		6.3 (91)		4.1 (19)		0.0 (1)
Monroe		41.2 (81)		33.3 (95)		7.7 (90)		15.8 (95)		0.0 (1)
Montgomery		60.8 (99)		35.5 (97)		18.9 (73)		8.1 (54)		0.0 (1)
Muscatine		27.4 (30)		16.4 (41)		32.7 (34)		11.5 (78)		2.3 (61)
O Brien		29.1 (33)		10.4 (16)		52.0 (4)		9.9 (70)		7.8 (88)
Osceola		18.2 (14)		8.3 (9)		25.0 (50)		13.6 (85)		2.7 (67)
Page		47.7 (95)		26.9 (83)		20.8 (66)		11.0 (73)		2.0 (56)
Palo Alto		34.8 (61)		23.8 (74)		35.7 (24)		8.7 (61)		14.3 (97)
Plymouth		21.3 (20)		8.3 (9)		40.0 (12)		1.1 (7)		1.1 (40)
Pocahontas		47.4 (94)		30.4 (90)		22.2 (58)		5.3 (27)		0.0 (1)

(1) Reporting period is January 1 through December 31.
(2) Excludes records with unknown data or errors.
(3) Rank compares one County's rate to other Counties. Rank 1 = best rate.
(4) Among women who smoked 3 months prior to pregnancy.
* Percentages are not calculated if <100 records are available for analysis after exclusions.

WIC PNSS & PedNSS

Table 7B

2018 - 2020 Pregnancy Nutrition Surveillance (1)

Iowa

Comparison of Smoking Indicators by County

Combined 3 Years

Comparison of Smoking Indicators (2,3)

County	Smoking				Quit Smoking By First Prenatal Visit and Stayed Off Cigarettes (4)		Smoking in Household			
	3 Months Prior to Pregnancy		Last 3 Months of Pregnancy				Prenatal		Postpartum	
	Number	% (rank)	Number	% (rank)	Number	% (rank)	Number	% (rank)	Number	% (rank)
Polk		21.0 (18)		13.9 (25)		24.5 (53)		5.0 (24)		1.5 (47)
Pottawatta		36.7 (69)		22.9 (67)		23.9 (54)		6.3 (40)		0.6 (30)
Poweshiek		26.8 (28)		19.8 (58)		25.0 (50)		14.9 (93)		6.4 (85)
Ringgold		45.5 (91)		14.3 (27)		11.1 (86)		9.1 (65)		0.0 (1)
Sac		55.2 (98)		30.6 (91)		38.9 (15)		6.9 (47)		5.7 (84)
Scott		29.5 (36)		17.1 (46)		21.2 (63)		11.8 (80)		3.3 (73)
Shelby		42.0 (85)		27.1 (84)		20.0 (68)		4.3 (21)		0.0 (1)
Sioux		11.7 (5)		5.3 (4)		34.5 (29)		1.4 (9)		0.8 (35)
Story		24.5 (24)		13.6 (24)		26.6 (46)		8.7 (61)		1.4 (46)
Tama		23.0 (22)		11.0 (18)		26.1 (47)		6.0 (38)		3.9 (76)
Taylor		39.5 (78)		6.5 (5)		38.5 (16)		7.7 (52)		2.4 (62)
Union		31.5 (45)		20.3 (59)		22.7 (57)		7.5 (51)		0.7 (33)
Van Buren		30.0 (39)		28.6 (87)		0.0 (92)		15.0 (94)		7.1 (86)
Wapello		27.5 (31)		17.0 (44)		12.6 (83)		9.4 (68)		2.2 (60)
Warren		35.2 (65)		19.7 (57)		25.6 (48)		8.1 (54)		4.1 (78)
Washington		32.9 (52)		22.7 (66)		11.8 (85)		8.9 (64)		0.0 (1)
Wayne		32.0 (46)		30.8 (92)		11.1 (86)		3.6 (17)		3.7 (75)
Webster		40.7 (79)		21.7 (62)		36.8 (20)		9.5 (69)		2.4 (62)
Winnebago		29.7 (37)		12.4 (21)		37.5 (18)		5.3 (27)		0.8 (35)

(1) Reporting period is January 1 through December 31.
(2) Excludes records with unknown data or errors.
(3) Rank compares one County's rate to other Counties. Rank 1 = best rate.
(4) Among women who smoked 3 months prior to pregnancy.
* Percentages are not calculated if <100 records are available for analysis after exclusions.

WIC PNSS & PedNSS

Table 7B

2018 - 2020 Pregnancy Nutrition Surveillance (1)

Iowa

Comparison of Smoking Indicators by County

Combined 3 Years

Comparison of Smoking Indicators (2,3)

County	Smoking				Quit Smoking By First Prenatal Visit and Stayed Off Cigarettes (4)		Smoking in Household			
	3 Months Prior to Pregnancy		Last 3 Months of Pregnancy				Prenatal		Postpartum	
	Number	% (rank)	Number	% (rank)	Number	% (rank)	Number	% (rank)	Number	% (rank)
Winneshiek		32.8 (51)		15.9 (39)		33.3 (31)		17.2 (97)		11.1 (92)
Woodbury		21.8 (21)		11.8 (20)		29.1 (39)		5.4 (30)		1.5 (47)
Worth		21.1 (19)		7.4 (6)		50.0 (5)		0.0 (1)		0.0 (1)
Wright		13.9 (7)		10.9 (17)		36.0 (23)		5.4 (30)		1.7 (51)
Iowa		**27.5**		**16.0**		**26.9**		**7.1**		**2.1**

(1) Reporting period is January 1 through December 31.
(2) Excludes records with unknown data or errors.
(3) Rank compares one County's rate to other Counties. Rank 1 = best rate.
(4) Among women who smoked 3 months prior to pregnancy.
* Percentages are not calculated if <100 records are available for analysis after exclusions.

WIC PNSS & PedNSS

Table 8B

2018 - 2020 Pregnancy Nutrition Surveillance (1)

Iowa

Comparison of Infant Health Indicators by County

Combined 3 Years

Comparison of Infant Health Indicators (2,3)

County	Birthweight			Preterm (6)		Full Term LBW (7)		Ever Breastfed	
		Low (4)	High (5)						
	Number	% (rank)	% (rank)	Number	% (rank)	Number	% (rank)	Number	% (rank)
Adair		8.3 (65)	9.7 (64)		8.1 (25)		1.8 (32)		66.7 (70)
Adams		0.0 (1)	12.5 (87)		19.2 (98)		0.0 (1)		59.4 (86)
Allamakee		5.4 (26)	7.1 (27)		8.7 (30)		2.7 (50)		76.6 (24)
Appanoose		7.9 (60)	9.2 (61)		13.2 (78)		3.4 (62)		55.3 (94)
Audubon		8.3 (65)	11.1 (81)		5.9 (8)		3.1 (56)		72.2 (39)
Benton		1.1 (6)	15.2 (95)		9.1 (33)		0.0 (1)		69.6 (51)
Blackhawk		8.8 (74)	7.5 (37)		10.4 (55)		3.8 (70)		71.6 (43)
Boone		9.3 (79)	8.0 (44)		10.2 (50)		7.5 (95)		64.0 (79)
Bremer		6.7 (39)	10.0 (69)		9.3 (41)		6.3 (89)		68.9 (57)
Buchanan		7.4 (55)	14.9 (94)		7.7 (20)		2.8 (51)		61.7 (83)
Buena Vist		9.5 (82)	6.2 (20)		13.0 (76)		4.2 (79)		68.5 (61)
Butler		15.2 (99)	9.1 (58)		15.8 (91)		6.3 (89)		78.8 (16)
Calhoun		14.0 (97)	7.0 (25)		10.0 (48)		8.3 (97)		55.8 (93)
Carroll		6.9 (44)	8.6 (52)		9.1 (33)		1.9 (36)		72.0 (40)
Cass		6.6 (38)	11.3 (82)		10.9 (60)		3.3 (60)		57.5 (89)
Cedar		0.0 (1)	0.0 (1)		5.3 (6)		0.0 (1)		57.1 (91)
Cerro Gord		8.3 (65)	8.2 (48)		12.0 (70)		4.0 (77)		65.4 (76)
Cherokee		11.3 (92)	5.7 (18)		9.2 (36)		9.0 (98)		82.1 (7)
Chickasaw		7.3 (51)	10.9 (78)		6.0 (9)		4.3 (80)		80.0 (13)

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WIC PNSS & PedNSS

Table 8B

2018 - 2020 Pregnancy Nutrition Surveillance (1)

Iowa

Comparison of Infant Health Indicators by County

Combined 3 Years

Comparison of Infant Health Indicators (2,3)

County	Birthweight			Preterm (6)		Full Term LBW (7)		Ever Breastfed	
		Low (4)	High (5)						
	Number	% (rank)	% (rank)	Number	% (rank)	Number	% (rank)	Number	% (rank)
Clarke		8.3 (65)	8.3 (50)		13.9 (84)		1.9 (36)		73.8 (32)
Clay		4.7 (19)	9.9 (67)		8.7 (30)		0.0 (1)		73.8 (32)
Clayton		4.3 (15)	10.6 (75)		4.8 (5)		2.5 (49)		83.0 (6)
Clinton		10.1 (87)	7.0 (25)		13.1 (77)		3.1 (56)		69.5 (53)
Crawford		8.4 (71)	4.3 (12)		12.6 (75)		1.8 (32)		65.2 (78)
Dallas		4.8 (20)	8.0 (44)		7.4 (17)		2.4 (47)		78.0 (19)
Davis		0.0 (1)	0.0 (1)		6.7 (12)		0.0 (1)		60.0 (85)
Decatur		6.3 (33)	10.9 (78)		8.2 (26)		2.2 (44)		65.6 (75)
Delaware		9.1 (78)	9.1 (58)		13.5 (81)		6.3 (89)		38.6 (99)
Des Moines		6.7 (39)	9.0 (56)		7.5 (18)		3.9 (73)		55.3 (94)
Dickinson		2.9 (10)	7.4 (34)		10.3 (52)		0.0 (1)		76.5 (25)
Dubuque		6.8 (41)	7.6 (40)		7.5 (18)		3.1 (56)		54.3 (96)
Emmet		7.0 (46)	10.9 (78)		8.5 (28)		2.1 (41)		65.4 (76)
Fayette		6.4 (34)	10.4 (73)		7.3 (15)		4.0 (77)		68.8 (58)
Floyd		9.7 (83)	10.3 (72)		12.3 (71)		6.7 (92)		68.8 (58)
Franklin		3.9 (13)	14.7 (92)		11.8 (68)		0.0 (1)		70.0 (50)
Fremont		0.0 (1)	9.5 (63)		17.6 (96)		0.0 (1)		76.2 (26)
Greene		8.3 (65)	3.3 (8)		13.6 (82)		3.9 (73)		75.0 (27)
Grundy		8.0 (61)	12.0 (83)		19.0 (97)		0.0 (1)		52.0 (97)

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WIC PNSS & PedNSS

Table 8B

2018 - 2020 Pregnancy Nutrition Surveillance (1)

Iowa

Comparison of Infant Health Indicators by County

Combined 3 Years

Comparison of Infant Health Indicators (2,3)

County	Birthweight			Preterm (6)		Full Term LBW (7)		Ever Breastfed	
		Low (4)	High (5)						
	Number	% (rank)	% (rank)	Number	% (rank)	Number	% (rank)	Number	% (rank)
Guthrie		8.2 (63)	1.6 (3)		10.2 (50)		3.8 (70)		77.0 (23)
Hamilton		10.9 (91)	5.5 (16)		16.3 (92)		5.8 (88)		79.2 (14)
Hancock		5.1 (24)	7.6 (40)		6.1 (10)		0.0 (1)		69.6 (51)
Hardin		10.3 (88)	7.7 (42)		13.6 (82)		1.8 (32)		69.2 (56)
Harrison		13.4 (96)	9.8 (65)		11.4 (66)		7.1 (94)		78.0 (19)
Henry		10.8 (90)	10.8 (77)		9.4 (43)		4.3 (80)		68.4 (62)
Howard		9.0 (76)	13.4 (90)		14.3 (85)		0.0 (1)		79.1 (15)
Humboldt		4.9 (22)	8.2 (48)		10.9 (60)		0.0 (1)		82.0 (8)
Ida		4.3 (15)	4.3 (12)		13.2 (78)		0.0 (1)		78.3 (17)
Iowa		8.0 (61)	24.0 (99)		4.3 (4)		9.1 (99)		72.0 (40)
Jackson		9.0 (76)	5.6 (17)		16.4 (93)		3.3 (60)		57.3 (90)
Jasper		8.4 (71)	12.1 (85)		9.2 (36)		3.9 (73)		69.5 (53)
Jefferson		7.6 (58)	12.1 (85)		8.5 (28)		3.7 (68)		68.7 (60)
Johnson		12.4 (95)	7.3 (32)		10.7 (58)		5.0 (83)		85.2 (3)
Jones		4.9 (22)	6.8 (23)		9.2 (36)		1.1 (26)		70.9 (45)
Keokuk		10.0 (86)	16.7 (97)		7.1 (13)		7.7 (96)		66.7 (70)
Kossuth		7.0 (46)	14.0 (91)		10.0 (48)		2.2 (44)		73.7 (35)
Lee		9.7 (83)	7.1 (27)		9.1 (33)		5.1 (84)		48.7 (98)
Linn		7.3 (51)	9.2 (61)		8.8 (32)		3.5 (67)		70.6 (46)

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WIC PNSS & PedNSS

Table 8B

2018 - 2020 Pregnancy Nutrition Surveillance (1)

Iowa

Comparison of Infant Health Indicators by County

Combined 3 Years

Comparison of Infant Health Indicators (2,3)

County	Birthweight			Preterm		Full Term LBW		Ever Breastfed	
		Low (4)	High (5)	(6)		(7)			
	Number	% (rank)	% (rank)	Number	% (rank)	Number	% (rank)	Number	% (rank)
Louisa		7.0 (46)	2.3 (4)		10.3 (52)		5.7 (87)		74.4 (30)
Lucas		5.9 (30)	14.7 (92)		16.7 (94)		0.0 (1)		70.6 (46)
Lyon		2.0 (7)	10.2 (71)		14.6 (86)		0.0 (1)		73.5 (37)
Madison		4.8 (20)	6.5 (22)		10.9 (60)		2.4 (47)		69.4 (55)
Mahaska		7.3 (51)	7.3 (32)		10.4 (55)		1.9 (36)		56.9 (92)
Marion		6.4 (34)	8.9 (54)		7.8 (21)		3.0 (55)		67.1 (68)
Marshall		7.1 (49)	7.8 (43)		9.2 (36)		3.8 (70)		74.5 (29)
Mills		6.8 (41)	3.4 (9)		7.3 (15)		2.0 (39)		62.7 (80)
Mitchell		2.4 (8)	7.1 (27)		5.8 (7)		0.0 (1)		75.0 (27)
Monona		7.2 (50)	2.9 (5)		7.8 (21)		3.4 (62)		60.9 (84)
Monroe		3.9 (13)	9.8 (65)		9.3 (41)		0.0 (1)		62.7 (80)
Montgomery		4.6 (18)	10.1 (70)		9.6 (45)		0.0 (1)		70.6 (46)
Muscatine		7.6 (58)	7.2 (30)		11.7 (67)		3.1 (56)		77.6 (21)
O Brien		10.6 (89)	3.8 (10)		14.8 (88)		1.3 (28)		84.6 (4)
Osceola		2.6 (9)	10.5 (74)		17.2 (95)		0.0 (1)		81.6 (9)
Page		6.9 (44)	4.6 (14)		15.0 (89)		2.1 (41)		71.3 (44)
Palo Alto		14.5 (98)	8.1 (47)		6.5 (11)		7.0 (93)		66.1 (73)
Plymouth		6.0 (32)	6.0 (19)		11.8 (68)		1.0 (25)		84.3 (5)
Pocahontas		4.3 (15)	13.0 (88)		15.0 (89)		0.0 (1)		78.3 (17)

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WIC PNSS & PedNSS

Table 8B

2018 - 2020 Pregnancy Nutrition Surveillance (1)

Iowa

Comparison of Infant Health Indicators by County

Combined 3 Years

Comparison of Infant Health Indicators (2,3)

County	Birthweight			Preterm (6)		Full Term LBW (7)		Ever Breastfed	
		Low (4)	High (5)						
	Number	% (rank)	% (rank)	Number	% (rank)	Number	% (rank)	Number	% (rank)
Polk		8.2 (63)	7.5 (37)		9.9 (47)		3.4 (62)		77.6 (21)
Pottawatta		9.4 (81)	7.5 (37)		12.4 (73)		3.9 (73)		73.6 (36)
Poweshiek		3.2 (11)	6.3 (21)		10.7 (58)		1.3 (28)		67.7 (65)
Ringgold		0.0 (1)	3.2 (7)		3.7 (2)		0.0 (1)		67.7 (65)
Sac		11.8 (93)	2.9 (5)		20.6 (99)		0.0 (1)		61.8 (82)
Scott		9.9 (85)	8.4 (51)		11.1 (64)		4.4 (82)		66.8 (69)
Shelby		5.8 (29)	4.8 (15)		14.6 (86)		1.2 (27)		68.3 (63)
Sioux		5.9 (30)	8.0 (44)		10.3 (52)		2.9 (53)		86.0 (1)
Story		8.8 (74)	9.9 (67)		10.4 (55)		3.7 (68)		80.1 (12)
Tama		8.5 (73)	10.6 (75)		9.2 (36)		3.4 (62)		67.6 (67)
Taylor		5.5 (27)	9.1 (58)		2.2 (1)		2.2 (44)		58.2 (87)
Union		6.5 (36)	8.8 (53)		8.4 (27)		2.0 (39)		71.9 (42)
Van Buren		3.8 (12)	15.4 (96)		4.0 (3)		0.0 (1)		57.7 (88)
Wapello		5.6 (28)	7.2 (30)		7.8 (21)		2.1 (41)		73.4 (38)
Warren		11.8 (93)	9.0 (56)		12.3 (71)		5.1 (84)		74.2 (31)
Washington		5.1 (24)	4.1 (11)		7.1 (13)		0.0 (1)		81.6 (9)
Wayne		8.3 (65)	20.8 (98)		12.5 (74)		2.9 (53)		66.7 (70)
Webster		7.4 (55)	7.4 (34)		9.7 (46)		1.4 (31)		67.8 (64)
Winnebago		6.5 (36)	13.0 (88)		11.0 (63)		1.8 (32)		65.9 (74)

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WIC PNSS & PedNSS

Table 8B

2018 - 2020 Pregnancy Nutrition Surveillance (1)

Iowa

Comparison of Infant Health Indicators by County

Combined 3 Years

Comparison of Infant Health Indicators (2,3)

County	Birthweight			Preterm (6)		Full Term LBW (7)		Ever Breastfed	
		Low (4)	High (5)						
	Number	% (rank)	% (rank)	Number	% (rank)	Number	% (rank)	Number	% (rank)
Winneshiek		9.3 (79)	12.0 (83)		7.8 (21)		3.4 (62)		85.5 (2)
Woodbury		7.3 (51)	6.8 (23)		11.2 (65)		2.8 (51)	1,815	70.1 (49)
Worth		7.4 (55)	7.4 (34)		9.5 (44)		5.3 (86)		81.5 (11)
Wright		6.8 (41)	8.9 (54)		13.4 (80)		1.3 (28)		73.8 (32)
Iowa		**8.0**	**8.0**		**10.2**		**3.3**		**66.9**

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