

Table 4B
2011 Pediatric Nutrition Surveillance ⁽¹⁾
Kansas

Comparison of Racial and Ethnic Distribution by County
Children Aged < 5 Years ⁽²⁾

Comparison of Racial and Ethnic Distribution								
County	Number Included in Analysis (3)	White, Not Hispanic %	Black, Not Hispanic %	Hispanic %	American Indian/Alaska Native %	Asian/Pacific Islander %	Multiple Races %	All Other / Unknown %
Allen	272	83.5	2.2	6.3	0.7	0.7	6.6	0.0
Anderson	205	87.3	1.5	4.9	1.0	0.0	5.4	0.0
Atchison	531	81.5	9.6	3.0	0.8	0.0	5.1	0.0
Barber	149	86.6	2.7	8.7	0.0	1.3	0.7	0.0
Barton	1,001	57.0	1.4	38.4	0.0	0.2	3.0	0.0
Bourbon	476	84.5	3.6	4.2	0.8	0.6	6.3	0.0
Brown	358	67.3	0.8	9.2	17.3	0.3	5.0	0.0
Butler	988	82.9	1.2	10.7	0.6	0.0	4.6	0.0
Chase	57	*	*	*	*	*	*	*
Chautauqua	122	88.5	0.0	4.9	0.8	0.0	5.7	0.0
Cherokee	605	83.0	1.7	5.3	2.1	2.1	5.8	0.0
Cheyenne	49	*	*	*	*	*	*	*
Clark	29	*	*	*	*	*	*	*
Clay	212	89.6	1.4	2.8	2.4	0.0	3.8	0.0
Cloud	290	86.6	1.4	9.0	1.7	0.7	0.7	0.0
Coffey	99	*	*	*	*	*	*	*
Comanche	38	*	*	*	*	*	*	*
Cowley	1,411	65.9	2.5	25.7	0.4	0.8	4.7	0.0
Crawford	1,263	73.9	3.2	15.1	0.9	0.7	6.3	0.0

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

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Table 4B
2011 Pediatric Nutrition Surveillance (1)
Kansas

Comparison of Racial and Ethnic Distribution by County
Children Aged < 5 Years (2)

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County	Number Included in Analysis (3)	White, Not Hispanic %	Black, Not Hispanic %	Hispanic %	American Indian/Alaska Native %	Asian/Pacific Islander %	Multiple Races %	All Other / Unknown %
Decatur	54	*	*	*	*	*	*	*
Dickinson	513	86.4	0.2	9.2	0.0	0.0	4.3	0.0
Doniphan	137	86.9	0.7	5.8	2.2	0.0	4.4	0.0
Douglas	1,744	53.6	9.1	14.9	5.5	5.2	11.8	0.0
Edwards	85	*	*	*	*	*	*	*
Elk	65	*	*	*	*	*	*	*
Ellis	500	71.2	3.0	22.2	0.4	0.4	2.8	0.0
Ellsworth	161	86.3	0.6	9.3	1.2	0.0	2.5	0.0
Finney	2,664	16.4	1.5	77.4	0.1	3.7	0.9	0.0
Ford	2,572	13.7	1.7	83.6	0.1	0.5	0.4	0.0
Franklin	642	82.9	1.4	8.1	0.5	0.0	7.2	0.0
Geary	1,412	41.4	22.2	22.7	0.6	1.5	11.5	0.0
Gove	47	*	*	*	*	*	*	*
Graham	83	*	*	*	*	*	*	*
Grant	317	15.5	0.3	83.3	0.3	0.0	0.6	0.0
Gray	265	68.3	2.3	27.9	0.8	0.4	0.4	0.0
Greeley	57	*	*	*	*	*	*	*
Greenwood	198	88.9	0.5	7.6	1.0	0.5	1.5	0.0
Hamilton	109	13.8	1.8	84.4	0.0	0.0	0.0	0.0

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Harper	208	69.7	0.5	22.6	1.0	1.0	5.3	0.0
Harvey	1,137	61.9	2.9	28.6	0.5	0.5	5.5	0.0
Haskell	99	*	*	*	*	*	*	*
Hodgeman	49	*	*	*	*	*	*	*
Jackson	359	61.3	1.9	14.5	10.6	0.0	11.7	0.0
Jefferson	251	93.2	0.8	3.6	1.2	0.0	1.2	0.0
Jewell	50	*	*	*	*	*	*	*
Johnson	7,239	35.5	13.4	42.9	0.4	2.5	5.4	0.0
Kearny	80	*	*	*	*	*	*	*
Kingman	189	89.9	2.6	5.8	0.0	1.1	0.5	0.0
Kiowa	73	*	*	*	*	*	*	*
Labette	620	67.9	8.4	8.9	1.9	0.3	12.6	0.0
Lane	52	*	*	*	*	*	*	*
Leavenworth	1,317	56.5	14.7	17.2	0.5	0.5	10.7	0.0
Lincoln	84	*	*	*	*	*	*	*
Linn	277	94.9	0.4	4.3	0.0	0.0	0.4	0.0
Logan	61	*	*	*	*	*	*	*
Lyon	1,119	45.0	4.4	46.3	0.5	1.4	2.4	0.0
Marion	505	76.2	2.6	16.4	1.2	0.4	3.2	0.0

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County	Number Included in Analysis (3)	White, Not Hispanic %	Black, Not Hispanic %	Hispanic %	American Indian/Alaska Native %	Asian/Pacific Islander %	Multiple Races %	All Other / Unknown %
Marshall	215	82.3	0.5	14.0	0.9	0.9	1.4	0.0
McPherson	245	84.5	0.8	6.5	1.2	0.0	6.9	0.0
Meade	186	52.7	1.1	44.6	0.0	0.0	1.6	0.0
Miami	570	82.6	2.8	7.9	0.0	0.0	6.7	0.0
Mitchell	177	90.4	0.6	7.3	0.0	0.6	1.1	0.0
Montgomery	1,214	65.0	9.1	14.7	2.4	0.7	8.2	0.0
Morris	105	83.8	2.9	7.6	1.0	0.0	4.8	0.0
Nemaha	174	85.1	0.0	8.0	0.6	0.0	6.3	0.0
Neosho	593	84.7	1.0	11.6	0.3	0.2	2.2	0.0
Ness	37	*	*	*	*	*	*	*
Norton	165	82.4	2.4	14.5	0.6	0.0	0.0	0.0
Osage	387	91.7	0.8	3.6	0.0	0.0	3.9	0.0
Osborne	67	*	*	*	*	*	*	*
Ottawa	115	94.8	0.0	3.5	0.0	0.0	1.7	0.0
Pawnee	237	70.5	3.8	19.8	0.4	0.0	5.5	0.0
Phillips	142	89.4	0.7	7.0	0.0	0.7	2.1	0.0
Pottawatom	154	81.8	0.6	16.2	0.0	0.0	1.3	0.0
Pratt	299	76.3	0.3	20.1	0.3	0.3	2.7	0.0
Rawlins	47	*	*	*	*	*	*	*

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Reno	1,575	68.1	3.0	21.4	0.3	0.5	6.7	0.0
Republic	134	80.6	1.5	10.4	0.7	0.0	6.7	0.0
Rice	287	67.6	1.0	27.9	0.0	1.4	2.1	0.0
Riley	3,865	61.5	10.6	17.1	1.2	2.9	6.8	0.0
Rooks	193	89.6	0.5	6.7	0.0	0.5	2.6	0.0
Rush	35	*	*	*	*	*	*	*
Russell	165	87.9	7.3	3.6	0.6	0.0	0.6	0.0
Saline	1,913	54.5	4.4	29.8	0.3	0.9	10.0	0.0
Scott	214	44.4	0.5	53.7	0.5	0.0	0.9	0.0
Sedgwick	16,783	33.6	15.3	38.7	1.1	2.8	8.5	0.0
Seward	1,820	11.0	1.8	85.1	0.8	0.8	0.5	0.0
Shawnee	5,292	41.9	13.9	32.9	1.0	0.5	10.0	0.0
Sheridan	46	*	*	*	*	*	*	*
Sherman	215	62.8	0.0	33.0	0.0	0.0	4.2	0.0
Smith	79	*	*	*	*	*	*	*
Stafford	144	52.1	0.7	43.8	0.0	0.0	3.5	0.0
Stanton	88	*	*	*	*	*	*	*
Stevens	308	35.4	1.0	62.7	0.0	0.0	1.0	0.0
Sumner	579	77.4	1.4	14.3	1.2	0.0	5.7	0.0

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Thomas	187	69.0	0.0	25.1	0.0	1.6	4.3	0.0
Trego	62	*	*	*	*	*	*	*
Wabaunsee	82	*	*	*	*	*	*	*
Washington	114	77.2	2.6	17.5	0.9	0.0	1.8	0.0
Wichita	67	*	*	*	*	*	*	*
Wilson	340	88.2	1.2	5.3	0.3	0.3	4.7	0.0
Woodson	57	*	*	*	*	*	*	*
Wyandotte	8,058	16.8	26.0	48.9	0.4	4.8	3.1	0.0
Unknown Counties	121	86.8	2.5	2.5	2.5	0.0	5.8	0.0
Kansas	81,501	46.4	10.2	34.7	0.9	1.9	5.9	0.0
Nation (Prior Year)	8,672,965	32.5	19.1	39.7	0.9	2.5	2.7	2.5

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Table 5B
2011 Pediatric Nutrition Surveillance (1)
Kansas
Comparison of Age Distribution by County
Children Aged < 5 Years (2)

Comparison of Age Distribution				
County	Number Included in Analysis (3,4)	0 - 11 Months %	12 - 23 Months %	24 - 59 Months %
Allen	272	31.3	23.5	45.2
Anderson	205	23.9	26.8	49.3
Atchison	531	32.2	20.9	46.9
Barber	149	22.8	32.2	45.0
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Butler	988	30.5	24.6	44.9
Chase	57	*	*	*
Chautauqua	122	27.0	24.6	48.4
Cherokee	605	29.8	25.6	44.6
Cheyenne	49	*	*	*
Clark	29	*	*	*
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Comanche	38	*	*	*
Cowley	1,411	26.4	25.5	48.1

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Doniphan	137	29.9	28.5	41.6
Douglas	1,744	32.8	22.4	44.8
Edwards	85	*	*	*
Elk	65	*	*	*
Ellis	500	33.8	24.2	42.0
Ellsworth	161	24.2	25.5	50.3
Finney	2,664	28.3	24.1	47.7
Ford	2,572	25.6	24.3	50.1
Franklin	642	32.7	24.0	43.3
Geary	1,412	30.0	26.8	43.3
Gove	47	*	*	*
Graham	83	*	*	*
Grant	317	24.6	26.2	49.2
Gray	265	22.3	22.6	55.1
Greeley	57	*	*	*

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Harvey	1,137	27.4	23.6	49.0
Haskell	99	*	*	*
Hodgeman	49	*	*	*
Jackson	359	25.9	20.3	53.8
Jefferson	251	27.5	27.1	45.4
Jewell	50	*	*	*
Johnson	7,239	29.1	24.7	46.2
Kearny	80	*	*	*
Kingman	189	23.8	22.8	53.4
Kiowa	73	*	*	*
Labette	620	26.6	26.3	47.1
Lane	52	*	*	*
Leavenworth	1,317	32.6	24.8	42.6
Lincoln	84	*	*	*
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Lyon	1,119	27.4	21.5	51.0
Marion	505	28.5	22.6	48.9
Marshall	215	28.4	22.3	49.3
McPherson	245	24.5	24.1	51.4
Meade	186	25.8	21.5	52.7
Miami	570	35.3	22.6	42.1
Mitchell	177	27.1	24.3	48.6
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Nemaha	174	25.3	27.6	47.1
Neosho	593	31.9	23.1	45.0
Ness	37	*	*	*
Norton	165	29.7	24.8	45.5
Osage	387	27.6	24.8	47.5
Osborne	67	*	*	*
Ottawa	115	20.0	22.6	57.4
Pawnee	237	24.1	24.1	51.9

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Pratt	299	33.8	24.1	42.1
Rawlins	47	*	*	*
Reno	1,575	30.2	23.6	46.2
Republic	134	27.6	19.4	53.0
Rice	287	27.2	23.3	49.5
Riley	3,865	32.8	22.3	44.9
Rooks	193	31.1	20.2	48.7
Rush	35	*	*	*
Russell	165	34.5	20.0	45.5
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Scott	214	27.6	20.6	51.9
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Seward	1,820	26.8	21.5	51.6
Shawnee	5,292	30.0	23.4	46.6
Sheridan	46	*	*	*
Sherman	215	33.0	18.6	48.4

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Stafford	144	19.4	25.0	55.6
Stanton	88	*	*	*
Stevens	308	24.4	22.1	53.6
Sumner	579	28.5	24.4	47.2
Thomas	187	28.9	21.4	49.7
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Wabaunsee	82	*	*	*
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Wichita	67	*	*	*
Wilson	340	28.8	24.4	46.8
Woodson	57	*	*	*
Wyandotte	8,058	30.3	21.3	48.5
Unknown Counties	121	34.7	19.0	46.3
Kansas	81,501	29.8	23.3	47.0
Nation (Prior Year)	8,672,965	33.7	22.1	44.2

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Table 6B
2011 Pediatric Nutrition Surveillance (1)
Kansas

Comparison of Growth and Anemia Indicators by County
Children Aged < 5 Years (2)

Comparison of Growth and Anemia Indicators (3,4)												
County	Birthweight (5)			Height and Weight (3,4)						Anemia Low Hb/Hct (8)		
	Low	High		Short Stature	Under-weight	Obese		≥ 2 Yrs Overweight and Obese				
	Number	% <2500 g (Rank)	% >4000 g (Rank)	Number	% (Rank)	% (Rank)	% (Rank)	Number	% Overweight (Rank)	% Obese (Rank)	Number	% (Rank)
Allen	63	* *	* *	265	5.7 (25)	0.8 (5)	10.9 (48)	124	23.4 (52)	14.5 (42)	176	2.8 (3)
Anderson	32	* *	* *	202	4.5 (10)	1.5 (13)	7.4 (11)	102	10.8 (7)	8.8 (12)	141	10.6 (43)
Atchison	121	16.5 (30)	1.7 (1)	516	7.9 (59)	4.1 (56)	10.5 (44)	239	18.8 (41)	11.3 (22)	338	10.1 (37)
Barber	31	* *	* *	147	3.4 (5)	4.1 (56)	8.2 (20)	65	* *	* *	98	* *
Barton	230	6.1 (3)	4.3 (4)	984	6.7 (38)	3.3 (48)	8.8 (24)	474	11.8 (10)	9.5 (14)	677	6.8 (23)
Bourbon	96	* *	* *	471	6.8 (39)	2.1 (26)	11.0 (50)	230	20.9 (49)	13.0 (32)	322	6.2 (20)
Brown	69	* *	* *	349	4.9 (18)	4.6 (61)	10.3 (40)	177	13.0 (15)	12.4 (29)	220	5.0 (12)
Butler	223	8.1 (13)	4.5 (5)	975	6.8 (39)	2.6 (37)	9.1 (27)	446	11.7 (9)	9.2 (13)	668	23.1 (62)
Chase	15	* *	* *	57	* *	* *	* *	28	* *	* *	33	* *
Chautauqua	27	* *	* *	121	7.4 (50)	0.8 (5)	14.0 (68)	56	* *	* *	80	* *
Cherokee	141	13.5 (29)	12.1 (30)	583	6.9 (43)	3.4 (50)	9.1 (27)	258	15.1 (22)	13.2 (35)	395	5.6 (16)

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



Table 6B
2011 Pediatric Nutrition Surveillance (1)
Kansas

Comparison of Growth and Anemia Indicators by County
Children Aged < 5 Years (2)

Comparison of Growth and Anemia Indicators (3,4)												
County	Birthweight (5)			Height and Weight (3,4)						Anemia Low Hb/Hct (8)		
	Low	High		Short Stature	Under-weight	Obese	≥ 2 Yrs Overweight and Obese					
	Number	% <2500 g (Rank)	% >4000 g (Rank)	Number	% (Rank)	% (Rank)	% (Rank)	Number	% Overweight (Rank)	% Obese (Rank)	Number	% (Rank)
Cheyenne	15	* *	* *	46	* *	* *	* *	20	* *	* *	30	* *
Clark	7	* *	* *	29	* *	* *	* *	15	* *	* *	21	* *
Clay	45	* *	* *	209	14.4 (74)	3.8 (54)	11.5 (53)	106	16.0 (25)	5.7 (6)	143	11.9 (48)
Cloud	54	* *	* *	288	6.3 (34)	4.5 (60)	11.5 (53)	133	19.5 (45)	15.0 (46)	194	25.8 (64)
Coffey	24	* *	* *	97	* *	* *	* *	39	* *	* *	59	* *
Comanche	9	* *	* *	38	* *	* *	* *	17	* *	* *	26	* *
Cowley	282	8.5 (16)	5.7 (14)	1,387	6.8 (39)	1.9 (20)	11.7 (56)	680	16.3 (28)	14.7 (43)	917	12.8 (50)
Crawford	301	9.0 (19)	5.0 (7)	1,221	7.0 (46)	1.3 (9)	10.0 (36)	523	18.5 (40)	11.3 (22)	794	7.1 (27)
Decatur	13	* *	* *	54	* *	* *	* *	22	* *	* *	36	* *
Dickinson	109	9.2 (21)	7.3 (23)	492	6.5 (37)	1.2 (8)	10.4 (41)	218	12.4 (12)	11.9 (27)	339	6.8 (23)
Doniphan	29	* *	* *	130	13.1 (73)	5.4 (63)	20.0 (74)	56	* *	* *	91	* *

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County	Birthweight (5)			Height and Weight (3,4)						Anemia Low Hb/Hct (8)		
	Low	High		Short Stature	Under-weight	Obese	≥ 2 Yrs Overweight and Obese					
	Number	% <2500 g (Rank)	% >4000 g (Rank)	Number	% (Rank)	% (Rank)	% (Rank)	Number	% Overweight (Rank)	% Obese (Rank)	Number	% (Rank)
Douglas	433	7.9 (10)	5.8 (15)	1,703	8.0 (60)	1.7 (17)	10.2 (39)	764	16.1 (26)	11.9 (27)	1,149	13.3 (52)
Edwards	19	* *	* *	84	* *	* *	* *	38	* *	* *	55	* *
Elk	10	* *	* *	65	* *	* *	* *	30	* *	* *	47	* *
Ellis	121	9.1 (20)	5.8 (15)	482	8.3 (62)	2.7 (40)	8.9 (25)	196	19.4 (44)	9.7 (16)	305	3.0 (5)
Ellsworth	30	* *	* *	159	9.4 (70)	3.8 (54)	13.2 (64)	79	* *	* *	104	2.9 (4)
Finney	605	7.8 (9)	5.1 (9)	2,592	5.3 (23)	6.9 (67)	9.7 (33)	1,244	7.7 (4)	6.6 (7)	1,827	22.6 (61)
Ford	543	7.6 (8)	5.3 (11)	2,484	7.0 (46)	1.4 (12)	19.0 (73)	1,245	19.8 (47)	21.8 (52)	1,648	5.9 (19)
Franklin	163	9.2 (21)	5.5 (12)	623	5.3 (23)	1.3 (9)	12.2 (59)	267	16.1 (26)	13.1 (33)	403	3.2 (6)
Geary	343	9.3 (24)	8.7 (28)	1,367	6.4 (35)	2.0 (24)	7.9 (18)	595	13.9 (17)	11.6 (25)	936	15.1 (55)
Gove	11	* *	* *	46	* *	* *	* *	25	* *	* *	29	* *
Graham	19	* *	* *	81	* *	* *	* *	44	* *	* *	48	* *

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2011 Pediatric Nutrition Surveillance (1)
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Children Aged < 5 Years (2)

Comparison of Growth and Anemia Indicators (3,4)												
County	Birthweight (5)			Height and Weight (3,4)							Anemia Low Hb/Hct (8)	
	Low	High		Short Stature	Under-weight	Obese		≥ 2 Yrs Overweight and Obese				
	Number	% <2500 g (Rank)	% >4000 g (Rank)	Number	% (Rank)	% (Rank)	% (Rank)	Number	% Overweight (Rank)	% Obese (Rank)	Number	% (Rank)
Grant	65	* *	* *	312	5.8 (26)	2.6 (37)	12.2 (59)	153	17.6 (35)	11.1 (21)	220	30.5 (65)
Gray	39	* *	* *	261	3.4 (5)	11.1 (72)	3.4 (1)	141	7.1 (3)	1.4 (1)	162	5.6 (16)
Greeley	14	* *	* *	57	* *	* *	* *	30	* *	* *	31	* *
Greenwood	34	* *	* *	187	3.7 (8)	0.0 (1)	15.5 (71)	99	* *	* *	136	8.8 (30)
Hamilton	16	* *	* *	102	7.8 (58)	5.9 (65)	12.7 (61)	53	* *	* *	79	* *
Harper	48	* *	* *	204	6.9 (43)	5.4 (63)	11.8 (58)	97	* *	* *	127	25.2 (63)
Harvey	229	9.2 (21)	9.6 (29)	1,118	6.0 (28)	2.4 (33)	10.1 (38)	547	12.8 (13)	12.8 (31)	784	9.8 (35)
Haskell	18	* *	* *	97	* *	* *	* *	52	* *	* *	73	* *
Hodgeman	12	* *	* *	48	* *	* *	* *	19	* *	* *	34	* *
Jackson	66	* *	* *	351	4.6 (11)	1.7 (17)	9.7 (33)	189	19.6 (46)	9.5 (14)	213	10.3 (38)
Jefferson	60	* *	* *	248	4.4 (9)	3.2 (47)	10.9 (48)	114	19.3 (43)	14.0 (39)	167	5.4 (15)

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2011 Pediatric Nutrition Surveillance (1)
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Comparison of Growth and Anemia Indicators (3,4)												
County	Birthweight (5)			Height and Weight (3,4)						Anemia Low Hb/Hct (8)		
	Low	High		Short Stature	Under- weight	Obese		≥ 2 Yrs Overweight and Obese			(8)	
	Number	% <2500 g (Rank)	% >4000 g (Rank)	Number	% (Rank)	% (Rank)	% (Rank)	Number	% Overweight (Rank)	% Obese (Rank)	Number	% (Rank)
Jewell	5	* *	* *	50	* *	* *	* *	29	* *	* *	34	* *
Johnson	1,593	7.9 (10)	7.1 (21)	6,971	6.4 (35)	1.9 (20)	10.6 (47)	3,276	15.1 (22)	11.7 (26)	4,605	4.7 (10)
Kearny	12	* *	* *	77	* *	* *	* *	39	* *	* *	59	* *
Kingman	24	* *	* *	185	3.2 (4)	7.6 (70)	7.0 (8)	96	* *	* *	128	18.0 (59)
Kiowa	13	* *	* *	68	* *	* *	* *	38	* *	* *	49	* *
Labette	136	8.8 (18)	7.4 (24)	610	6.2 (30)	2.5 (34)	9.3 (30)	301	18.3 (39)	8.6 (10)	405	4.0 (9)
Lane	11	* *	* *	50	* *	* *	* *	27	* *	* *	33	* *
Leavenworth	303	11.6 (28)	5.0 (7)	1,276	9.2 (68)	1.6 (15)	8.3 (21)	551	18.9 (42)	11.3 (22)	830	10.4 (40)
Lincoln	21	* *	* *	77	* *	* *	* *	38	* *	* *	54	* *
Linn	66	* *	* *	272	11.4 (71)	3.3 (48)	14.0 (68)	134	11.9 (11)	20.9 (51)	183	10.9 (46)
Logan	11	* *	* *	61	* *	* *	* *	31	* *	* *	51	* *

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Kansas

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Children Aged < 5 Years (2)

Comparison of Growth and Anemia Indicators (3,4)												
County	Birthweight (5)			Height and Weight (3,4)						Anemia Low Hb/Hct (8)		
	Low	High		Short Stature	Under- weight	Obese		≥ 2 Yrs Overweight and Obese			(8)	
	Number	% <2500 g (Rank)	% >4000 g (Rank)	Number	% (Rank)	% (Rank)	% (Rank)	Number	% Overweight (Rank)	% Obese (Rank)	Number	% (Rank)
Lyon	239	8.4 (15)	7.5 (25)	1,086	5.2 (21)	2.9 (43)	12.8 (62)	551	14.5 (19)	16.0 (49)	754	13.7 (54)
Marion	120	5.8 (2)	1.7 (1)	496	7.5 (52)	1.6 (15)	7.5 (15)	245	13.9 (17)	8.6 (10)	313	8.9 (31)
Marshall	49	* *	* *	212	8.5 (63)	0.9 (7)	9.0 (26)	105	18.1 (37)	12.4 (29)	139	10.8 (45)
McPherson	50	* *	* *	237	7.6 (54)	9.7 (71)	5.9 (5)	124	4.8 (1)	2.4 (3)	150	7.3 (28)
Meade	31	* *	* *	180	7.2 (48)	4.4 (58)	9.4 (31)	100	9.0 (5)	10.0 (19)	128	2.3 (1)
Miami	167	7.2 (5)	7.8 (26)	563	8.7 (65)	0.5 (2)	10.5 (44)	243	16.9 (32)	13.2 (35)	357	12.9 (51)
Mitchell	33	* *	* *	175	5.1 (20)	6.9 (67)	8.0 (19)	89	* *	* *	130	6.9 (25)
Montgomery	292	11.0 (27)	2.7 (3)	1,190	8.5 (63)	2.9 (43)	8.5 (23)	552	17.2 (33)	10.5 (20)	786	6.4 (21)
Morris	22	* *	* *	103	6.8 (39)	1.9 (20)	6.8 (7)	44	* *	* *	74	* *
Nemaha	32	* *	* *	171	7.6 (54)	6.4 (66)	9.9 (35)	83	* *	* *	112	3.6 (7)
Neosho	135	7.4 (6)	5.2 (10)	583	4.8 (16)	3.6 (52)	7.2 (9)	264	10.6 (6)	7.6 (8)	377	10.3 (38)

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County	Birthweight (5)			Height and Weight (3,4)						Anemia Low Hb/Hct (8)		
	Low	High		Short Stature	Under-weight	Obese	≥ 2 Yrs Overweight and Obese					
	Number	% <2500 g (Rank)	% >4000 g (Rank)	Number	% (Rank)	% (Rank)	% (Rank)	Number	% Overweight (Rank)	% Obese (Rank)	Number	% (Rank)
Ness	6	* *	* *	37	* *	* *	* *	19	* *	* *	25	* *
Norton	37	* *	* *	162	11.7 (72)	2.5 (34)	7.4 (11)	74	* *	* *	120	8.3 (29)
Osage	83	* *	* *	383	4.7 (13)	2.6 (37)	11.0 (50)	184	17.4 (34)	14.7 (43)	256	3.9 (8)
Osborne	15	* *	* *	67	* *	* *	* *	35	* *	* *	43	* *
Ottawa	9	* *	* *	113	6.2 (30)	2.7 (40)	13.3 (65)	64	* *	* *	80	* *
Pawnee	39	* *	* *	229	7.4 (50)	4.4 (58)	4.8 (2)	121	11.6 (8)	4.1 (5)	172	7.0 (26)
Phillips	26	* *	* *	142	3.5 (7)	0.7 (3)	14.8 (70)	68	* *	* *	103	9.7 (34)
Pottawatom	16	* *	* *	154	5.2 (21)	1.9 (20)	10.4 (41)	95	* *	* *	116	11.2 (47)
Pratt	84	* *	* *	298	4.7 (13)	3.0 (46)	6.0 (6)	127	21.3 (51)	1.6 (2)	191	2.6 (2)
Rawlins	6	* *	* *	46	* *	* *	* *	23	* *	* *	38	* *
Reno	391	6.4 (4)	7.2 (22)	1,540	5.9 (27)	2.3 (31)	7.5 (15)	709	16.4 (29)	9.7 (16)	962	9.1 (32)

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County	Birthweight (5)			Height and Weight (3,4)						Anemia Low Hb/Hct (8)		
	Low	High		Short Stature	Under-weight	Obese	≥ 2 Yrs Overweight and Obese					
	Number	% <2500 g (Rank)	% >4000 g (Rank)	Number	% (Rank)	% (Rank)	% (Rank)	Number	% Overweight (Rank)	% Obese (Rank)	Number	% (Rank)
Republic	23	* *	* *	130	6.9 (43)	4.6 (61)	10.0 (36)	67	* *	* *	88	* *
Rice	65	* *	* *	276	6.2 (30)	0.7 (3)	17.4 (72)	134	20.9 (49)	17.2 (50)	192	9.9 (36)
Riley	955	7.5 (7)	6.7 (20)	3,757	6.1 (29)	2.5 (34)	8.3 (21)	1,685	12.9 (14)	8.1 (9)	2,467	22.1 (60)
Rooks	47	* *	* *	189	2.1 (2)	3.7 (53)	7.4 (11)	91	* *	* *	116	5.2 (14)
Rush	6	* *	* *	35	* *	* *	* *	17	* *	* *	23	* *
Russell	45	* *	* *	162	9.3 (69)	14.8 (74)	10.5 (44)	69	* *	* *	107	5.6 (16)
Saline	411	8.0 (12)	4.6 (6)	1,881	8.7 (65)	2.1 (26)	13.3 (65)	877	17.6 (35)	14.4 (41)	1,274	4.9 (11)
Scott	49	* *	* *	209	4.8 (16)	12.9 (73)	5.7 (3)	111	5.4 (2)	2.7 (4)	134	13.4 (53)
Sedgwick	4,123	9.9 (26)	6.2 (18)	16,402	7.6 (54)	1.5 (13)	11.5 (53)	7,547	16.7 (30)	14.8 (45)	11,345	10.5 (42)
Seward	361	4.7 (1)	7.8 (26)	1,758	4.6 (11)	2.2 (30)	11.7 (56)	921	16.8 (31)	14.3 (40)	1,119	6.5 (22)
Shawnee	1,251	9.4 (25)	5.5 (12)	5,153	7.2 (48)	2.0 (24)	13.7 (67)	2,427	18.1 (37)	15.1 (48)	3,402	15.8 (57)

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 - (7) Based on 2000 CDC growth chart percentiles for children 2 years of age and older; short stature is defined as height-for-age < 5th percentile, underweight is defined as BMI-for-age < 5th percentile, overweight is defined as BMI-for-age ≥ 85th to < 95th percentile, and obesity is defined as ≥ 95th percentile.
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County	Birthweight (5)			Height and Weight (3,4)						Anemia Low Hb/Hct (8)		
	Low	High		Short Stature	Under-weight	Obese		≥ 2 Yrs Overweight and Obese			Number	%
	Number	% <2500 g (Rank)	% >4000 g (Rank)	Number	% (Rank)	% (Rank)	% (Rank)	Number	% Overweight (Rank)	% Obese (Rank)		
Sheridan	7	* *	* *	45	* *	* *	* *	25	* *	* *	28	* *
Sherman	47	* *	* *	208	7.7 (57)	3.4 (50)	9.1 (27)	100	13.0 (15)	15.0 (46)	141	5.0 (12)
Smith	18	* *	* *	77	* *	* *	* *	40	* *	* *	52	* *
Stafford	15	* *	* *	139	2.2 (3)	2.9 (43)	7.2 (9)	78	* *	* *	118	11.9 (48)
Stanton	10	* *	* *	88	* *	* *	* *	50	* *	* *	67	* *
Stevens	38	* *	* *	301	4.7 (13)	1.3 (9)	9.6 (32)	161	14.9 (20)	9.9 (18)	195	15.9 (58)
Sumner	122	8.2 (14)	6.6 (19)	561	8.7 (65)	2.3 (31)	13.0 (63)	270	15.9 (24)	13.3 (37)	366	15.6 (56)
Thomas	44	* *	* *	176	8.0 (60)	2.8 (42)	7.4 (11)	82	* *	* *	121	10.7 (44)
Trego	9	* *	* *	62	* *	* *	* *	32	* *	* *	40	* *
Wabaunsee	14	* *	* *	81	* *	* *	* *	43	* *	* *	64	* *
Washington	21	* *	* *	106	0.0 (1)	7.5 (69)	5.7 (3)	52	* *	* *	77	* *

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



Table 6B
2011 Pediatric Nutrition Surveillance (1)
Kansas

Comparison of Growth and Anemia Indicators by County
Children Aged < 5 Years (2)

Comparison of Growth and Anemia Indicators (3,4)												
County	Birthweight (5)			Height and Weight (3,4)						Anemia Low Hb/Hct (8)		
	Low	High		Short Stature	Under-weight	Obese	≥ 2 Yrs Overweight and Obese					
	Number	% <2500 g (Rank)	% >4000 g (Rank)	Number	% (Rank)	% (Rank)	% (Rank)	Number	% Overweight (Rank)	% Obese (Rank)	Number	% (Rank)
Wichita	8	* *	* *	63	* *	* *	* *	39	* *	* *	45	* *
Wilson	76	* *	* *	334	7.5 (52)	2.1 (26)	11.4 (52)	160	20.0 (48)	13.1 (33)	230	9.6 (33)
Woodson	13	* *	* *	57	* *	* *	* *	28	* *	* *	31	* *
Wyandotte	1,762	8.5 (16)	5.8 (15)	7,797	6.2 (30)	2.1 (26)	10.4 (41)	3,831	14.9 (20)	13.4 (38)	5,320	10.4 (40)
Unknown Counties	38	* *	* *	120	5.0 (19)	1.7 (17)	7.5 (15)	58	* *	* *	66	* *
Kansas	18,489	8.6	6.1	79,363	6.8	2.4	10.9	37,523	15.6	12.8	53,460	11.0
Nation (Prior Year)	1,851,546	9.0	6.3	8,057,124	6.3	3.6	12.4	3,572,939	16.1	14.4	5,391,027	14.6

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



Table 7B
2011 Pediatric Nutrition Surveillance (1)
Kansas

Comparison of Breastfeeding, TV Viewing, and Smoking in Household by County
Children Aged < 5 Years (3)

(2)

Comparison of Breastfeeding, TV Viewing, and Smoking in Household (4,5)														
	Breastfeeding (6)				Exclusive Breastfeeding (7)				≤2 Hours TV Viewing/Day (8)		Smoking in Household			
County	Number	% Ever Breastfed (Rank)	Number	% Breastfed At Least 6 Months (Rank)	Number	% Breastfed At Least 12 Months (Rank)	Number	% Breastfed At Least 3 Months (Rank)	Number	% Breastfed At Least 6 Months (Rank)	Number	% (Rank)		
Allen	65	* *	23	* *	41	* *	16	* *	23	* *	132	77.3 (36)	270	44.4 (66)
Anderson	32	* *	22	* *	37	* *	8	* *	22	* *	112	80.4 (28)	205	14.1 (37)
Atchison	117	47.9 (30)	52	* *	77	* *	33	* *	52	* *	255	87.1 (12)	519	30.1 (51)
Barber	29	* *	17	* *	30	* *	10	* *	16	* *	71	* *	146	61.6 (74)
Barton	210	71.9 (12)	86	* *	153	7.8 (14)	46	* *	82	* *	509	82.3 (25)	986	5.5 (13)
Bourbon	95	* *	46	* *	72	* *	18	* *	46	* *	244	80.7 (26)	474	41.4 (63)
Brown	70	* *	29	* *	45	* *	19	* *	29	* *	195	90.8 (5)	356	49.2 (70)
Butler	195	69.7 (15)	107	22.4 (4)	160	9.4 (10)	51	* *	103	4.9 (6)	474	70.7 (51)	978	8.3 (24)
Chase	13	* *	5	* *	8	* *	3	* *	5	* *	29	* *	57	* *
Chautauqua	27	* *	7	* *	13	* *	4	* *	7	* *	63	* *	122	55.7 (72)
Cherokee	124	57.3 (26)	63	* *	106	1.9 (22)	41	* *	62	* *	282	85.1 (17)	591	40.1 (61)
Cheyenne	14	* *	3	* *	8	* *	3	* *	3	* *	22	* *	47	* *
Clark	6	* *	4	* *	1	* *	2	* *	4	* *	18	* *	29	* *

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

(2) TV Viewing and Smoking in Household data are not reported by all contributors.

(3) Analyses based on one record per child.

(4) Excludes records with unknown data or errors.

(5) Rank compares this county's rate to other counties. Rank 1 = best rate.

(6) Infants born during the reporting period included in the Ever Breastfed analysis. Infants who turned 6 months of age during the reporting period by/on their date of visit included in the Breastfed At Least 6 Months analysis. Children who turned 12 months of age during the reporting period by/on their date of visit included in the Breastfed At Least 12 Months analysis.

(7) The analysis includes infants who were ever breastfed and who turned that age during the reporting period by/on their date of visit.

(8) Children aged 2 years and older included in the analyses.

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



**Table 7B
2011 Pediatric Nutrition Surveillance (1)
Kansas**

**Comparison of Breastfeeding, TV Viewing, and Smoking in Household by County
Children Aged < 5 Years (3)**

(2)

Comparison of Breastfeeding, TV Viewing, and Smoking in Household (4,5)														
	Breastfeeding (6)				Exclusive Breastfeeding (7)				≤2 Hours TV Viewing/Day (8)		Smoking in Household			
County	Number	% Ever Breastfed (Rank)	Number	% Breastfed At Least 6 Months (Rank)	Number	% Breastfed At Least 12 Months (Rank)	Number	% Breastfed At Least 3 Months (Rank)	Number	% Breastfed At Least 6 Months (Rank)	Number	% (Rank)		
Clay	42	* *	15	* *	27	* *	7	* *	15	* *	113	85.0 (18)	211	4.7 (11)
Cloud	46	* *	34	* *	53	* *	14	* *	29	* *	143	86.7 (13)	288	0.3 (1)
Coffey	24	* *	7	* *	10	* *	6	* *	7	* *	42	* *	97	* *
Comanche	11	* *	5	* *	9	* *	3	* *	5	* *	17	* *	38	* *
Cowley	256	57.0 (28)	133	11.3 (16)	227	4.8 (20)	65	* *	130	2.3 (14)	727	79.8 (31)	1,391	8.0 (23)
Crawford	282	58.2 (25)	103	5.8 (18)	192	4.2 (21)	55	* *	102	3.9 (11)	567	80.1 (30)	1,239	42.2 (64)
Decatur	11	* *	6	* *	9	* *	3	* *	5	* *	25	* *	54	* *
Dickinson	101	76.2 (5)	59	* *	90	* *	28	* *	55	* *	221	91.0 (3)	489	4.1 (9)
Doniphan	31	* *	22	* *	31	* *	10	* *	21	* *	62	* *	133	46.6 (68)
Douglas	380	75.8 (6)	160	30.6 (1)	261	21.5 (1)	96	* *	153	11.1 (1)	800	77.8 (35)	1,716	9.8 (29)
Edwards	16	* *	8	* *	14	* *	2	* *	8	* *	43	* *	85	* *
Elk	8	* *	9	* *	15	* *	4	* *	8	* *	32	* *	65	* *
Ellis	120	82.5 (2)	53	* *	77	* *	30	* *	48	* *	218	77.1 (37)	487	3.3 (5)

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

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(3) Analyses based on one record per child.

(4) Excludes records with unknown data or errors.

(5) Rank compares this county's rate to other counties. Rank 1 = best rate.

(6) Infants born during the reporting period included in the Ever Breastfed analysis. Infants who turned 6 months of age during the reporting period by/on their date of visit included in the Breastfed At Least 6 Months analysis. Children who turned 12 months of age during the reporting period by/on their date of visit included in the Breastfed At Least 12 Months analysis.

(7) The analysis includes infants who were ever breastfed and who turned that age during the reporting period by/on their date of visit.

(8) Children aged 2 years and older included in the analyses.

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



Table 7B
2011 Pediatric Nutrition Surveillance (1)
Kansas

Comparison of Breastfeeding, TV Viewing, and Smoking in Household by County
Children Aged < 5 Years (3)

(2)

Comparison of Breastfeeding, TV Viewing, and Smoking in Household (4,5)														
County	Breastfeeding (6)				Exclusive Breastfeeding (7)				≤2 Hours TV Viewing/Day (8)		Smoking in Household			
	Number	% Ever Breastfed (Rank)	Number	% Breastfed At Least 6 Months (Rank)	Number	% Breastfed At Least 12 Months (Rank)	Number	% Breastfed At Least 3 Months (Rank)	Number	% (Rank)	Number	% (Rank)		
Ellsworth	23	* *	15	* *	29	* *	4	* *	13	* *	86	* *	161	18.6 (43)
Finney	480	72.7 (11)	245	22.4 (4)	418	11.5 (7)	143	7.0 (7)	239	1.7 (18)	1,349	76.7 (39)	2,642	9.4 (27)
Ford	441	71.4 (13)	214	19.6 (6)	418	9.1 (11)	95	* *	210	1.9 (16)	1,351	90.9 (4)	2,532	6.5 (20)
Franklin	146	60.3 (24)	55	* *	87	* *	35	* *	55	* *	287	92.7 (2)	534	9.6 (28)
Geary	305	70.5 (14)	165	15.8 (14)	266	8.3 (13)	114	14.0 (3)	162	5.6 (3)	649	68.4 (53)	1,381	22.2 (47)
Gove	11	* *	1	* *	3	* *	0	* *	1	* *	29	* *	47	* *
Graham	18	* *	6	* *	8	* *	4	* *	6	* *	46	* *	81	* *
Grant	48	* *	17	* *	40	* *	9	* *	16	* *	168	73.8 (45)	317	10.1 (30)
Gray	37	* *	21	* *	40	* *	7	* *	20	* *	143	76.9 (38)	265	4.5 (10)
Greeley	12	* *	4	* *	5	* *	2	* *	4	* *	33	* *	57	* *
Greenwood	32	* *	14	* *	25	* *	6	* *	14	* *	106	94.3 (1)	196	24.0 (49)
Hamilton	7	* *	13	* *	15	* *	6	* *	13	* *	63	* *	109	10.1 (30)
Harper	40	* *	13	* *	26	* *	6	* *	13	* *	99	* *	200	19.0 (44)

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(7) The analysis includes infants who were ever breastfed and who turned that age during the reporting period by/on their date of visit.

(8) Children aged 2 years and older included in the analyses.

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



Table 7B
2011 Pediatric Nutrition Surveillance (1)
Kansas

Comparison of Breastfeeding, TV Viewing, and Smoking in Household by County
Children Aged < 5 Years (3)

(2)

Comparison of Breastfeeding, TV Viewing, and Smoking in Household (4,5)														
	Breastfeeding (6)				Exclusive Breastfeeding (7)				≤2 Hours TV Viewing/Day (8)		Smoking in Household			
County	Number	% Ever Breastfed (Rank)	Number	% Breastfed At Least 6 Months (Rank)	Number	% Breastfed At Least 12 Months (Rank)	Number	% Breastfed At Least 3 Months (Rank)	Number	% Breastfed At Least 6 Months (Rank)	Number	% (Rank)		
Harvey	183	83.1 (1)	109	17.4 (9)	165	9.7 (9)	61	* *	108	5.6 (3)	587	89.3 (8)	1,118	4.0 (6)
Haskell	14	* *	10	* *	16	* *	1	* *	9	* *	57	* *	97	* *
Hodgeman	11	* *	4	* *	10	* *	2	* *	4	* *	21	* *	48	* *
Jackson	67	* *	28	* *	53	* *	20	* *	26	* *	199	87.4 (11)	358	14.0 (36)
Jefferson	54	* *	26	* *	42	* *	14	* *	26	* *	121	90.1 (7)	236	38.1 (59)
Jewell	6	* *	5	* *	8	* *	3	* *	4	* *	31	* *	50	* *
Johnson	1,490	77.8 (4)	678	27.3 (2)	1,224	13.6 (2)	383	17.2 (2)	640	5.5 (5)	3,505	80.4 (28)	7,067	16.5 (40)
Kearny	11	* *	11	* *	14	* *	7	* *	10	* *	41	* *	80	* *
Kingman	24	* *	17	* *	22	* *	5	* *	16	* *	110	86.4 (14)	188	23.9 (48)
Kiowa	13	* *	5	* *	8	* *	5	* *	4	* *	41	* *	72	* *
Labette	127	50.4 (29)	57	* *	103	7.8 (14)	33	* *	55	* *	312	87.8 (10)	613	37.2 (56)
Lane	9	* *	2	* *	8	* *	3	* *	2	* *	29	* *	52	* *
Leavenworth	317	64.7 (20)	142	19.0 (7)	219	11.0 (8)	90	* *	133	4.5 (8)	587	75.8 (42)	1,280	43.7 (65)

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(7) The analysis includes infants who were ever breastfed and who turned that age during the reporting period by/on their date of visit.

(8) Children aged 2 years and older included in the analyses.

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



Table 7B
2011 Pediatric Nutrition Surveillance (1)
Kansas

Comparison of Breastfeeding, TV Viewing, and Smoking in Household by County
Children Aged < 5 Years (3)

(2)

Comparison of Breastfeeding, TV Viewing, and Smoking in Household (4,5)														
	Breastfeeding (6)				Exclusive Breastfeeding (7)				≤2 Hours TV Viewing/Day (8)		Smoking in Household			
County	Number	% Ever Breastfed	Number	% Breastfed At Least 6 Months	Number	% Breastfed At Least 12 Months	Number	% Breastfed At Least 3 Months	Number	% Breastfed At Least 6 Months	Number	%		
	(Rank)		(Rank)	(Rank)	(Rank)	(Rank)	(Rank)	(Rank)	(Rank)	(Rank)	(Rank)	(Rank)		
Lincoln	20	* *	9	* *	11	* *	2	* *	9	* *	43	* *	82	* *
Linn	58	* *	24	* *	42	* *	11	* *	24	* *	142	83.8 (21)	274	16.8 (41)
Logan	10	* *	10	* *	7	* *	6	* *	10	* *	33	* *	61	* *
Lyon	211	73.5 (9)	99	* *	160	11.9 (6)	61	* *	92	* *	591	68.4 (53)	1,087	5.8 (16)
Marion	116	74.1 (8)	37	* *	71	* *	25	* *	37	* *	270	75.2 (44)	503	3.2 (4)
Marshall	45	* *	16	* *	30	* *	11	* *	16	* *	105	90.5 (6)	213	2.8 (3)
McPherson	48	* *	20	* *	34	* *	6	* *	20	* *	132	73.5 (47)	244	48.8 (69)
Meade	31	* *	16	* *	28	* *	8	* *	16	* *	104	79.8 (31)	183	19.7 (45)
Miami	157	63.7 (23)	43	* *	86	* *	33	* *	42	* *	252	89.3 (8)	569	16.3 (39)
Mitchell	37	* *	14	* *	22	* *	7	* *	14	* *	91	* *	175	5.7 (14)
Montgomery	271	57.2 (27)	115	9.6 (17)	204	6.9 (18)	65	* *	113	1.8 (17)	593	84.0 (20)	1,194	37.6 (58)
Morris	23	* *	18	* *	25	* *	11	* *	17	* *	48	* *	101	8.9 (26)
Nemaha	35	* *	11	* *	25	* *	5	* *	11	* *	92	* *	172	40.7 (62)

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(3) Analyses based on one record per child.

(4) Excludes records with unknown data or errors.

(5) Rank compares this county's rate to other counties. Rank 1 = best rate.

(6) Infants born during the reporting period included in the Ever Breastfed analysis. Infants who turned 6 months of age during the reporting period by/on their date of visit included in the Breastfed At Least 6 Months analysis. Children who turned 12 months of age during the reporting period by/on their date of visit included in the Breastfed At Least 12 Months analysis.

(7) The analysis includes infants who were ever breastfed and who turned that age during the reporting period by/on their date of visit.

(8) Children aged 2 years and older included in the analyses.

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



Table 7B
2011 Pediatric Nutrition Surveillance (1)
Kansas

Comparison of Breastfeeding, TV Viewing, and Smoking in Household by County
Children Aged < 5 Years (3)

(2)

Comparison of Breastfeeding, TV Viewing, and Smoking in Household (4,5)												
	Breastfeeding (6)				Exclusive Breastfeeding (7)				≤2 Hours TV Viewing/Day (8)		Smoking in Household	
County	Number	% Ever Breastfed (Rank)	Number	% Breastfed At Least 6 Months (Rank)	Number	% Breastfed At Least 12 Months (Rank)	Number	% Breastfed At Least 3 Months (Rank)	Number	% Breastfed At Least 6 Months (Rank)	Number	% (Rank)
Neosho	131	69.5 (17)	66	* *	88	* *	34	* *	62	* *	280	73.6 (46)
Ness	6	* *	4	* *	3	* *	4	* *	4	* *	20	* *
Norton	31	* *	20	* *	28	* *	9	* *	19	* *	83	* *
Osage	80	* *	29	* *	59	* *	20	* *	29	* *	195	75.9 (41)
Osborne	14	* *	7	* *	10	* *	2	* *	7	* *	36	* *
Ottawa	9	* *	16	* *	19	* *	5	* *	16	* *	70	* *
Pawnee	36	* *	21	* *	35	* *	15	* *	20	* *	129	70.5 (52)
Phillips	23	* *	18	* *	29	* *	6	* *	16	* *	73	* *
Pottawatom	13	* *	12	* *	21	* *	6	* *	11	* *	98	* *
Pratt	74	* *	39	* *	53	* *	21	* *	37	* *	133	85.7 (15)
Rawlins	6	* *	3	* *	4	* *	2	* *	3	* *	27	* *
Reno	349	69.6 (16)	145	15.9 (13)	251	7.6 (16)	78	* *	137	2.9 (13)	761	82.7 (24)
Republic	25	* *	15	* *	17	* *	6	* *	15	* *	73	* *

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(3) Analyses based on one record per child.

(4) Excludes records with unknown data or errors.

(5) Rank compares this county's rate to other counties. Rank 1 = best rate.

(6) Infants born during the reporting period included in the Ever Breastfed analysis. Infants who turned 6 months of age during the reporting period by/on their date of visit included in the Breastfed At Least 6 Months analysis. Children who turned 12 months of age during the reporting period by/on their date of visit included in the Breastfed At Least 12 Months analysis.

(7) The analysis includes infants who were ever breastfed and who turned that age during the reporting period by/on their date of visit.

(8) Children aged 2 years and older included in the analyses.

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



Table 7B
2011 Pediatric Nutrition Surveillance (1)
Kansas

Comparison of Breastfeeding, TV Viewing, and Smoking in Household by County
Children Aged < 5 Years (3)

(2)

Comparison of Breastfeeding, TV Viewing, and Smoking in Household (4,5)														
County	Breastfeeding (6)			Exclusive Breastfeeding (7)			≤2 Hours TV Viewing/Day (8)		Smoking in Household					
	Number	% Ever Breastfed (Rank)	Number	% Breastfed At Least 6 Months (Rank)	Number	% Breastfed At Least 12 Months (Rank)	Number	% (Rank)	Number	% (Rank)				
Rice	55	* *	26	* *	47	* *	17	* *	26	* *	152	82.9 (22)	286	7.0 (21)
Riley	826	78.6 (3)	423	27.0 (3)	592	12.3 (3)	324	25.0 (1)	413	8.5 (2)	1,758	72.0 (50)	3,775	7.2 (22)
Rooks	46	* *	18	* *	24	* *	12	* *	18	* *	98	* *	193	39.9 (60)
Rush	6	* *	5	* *	7	* *	2	* *	4	* *	18	* *	34	* *
Russell	42	* *	15	* *	20	* *	11	* *	15	* *	78	* *	165	59.4 (73)
Saline	380	64.2 (22)	177	15.3 (15)	335	6.0 (19)	97	* *	173	4.6 (7)	944	80.7 (26)	1,894	6.3 (18)
Scott	49	* *	19	* *	26	* *	13	* *	19	* *	116	82.8 (23)	212	20.8 (46)
Sedgwick	3,523	69.5 (17)	1,675	16.7 (12)	2,559	7.2 (17)	966	12.8 (4)	1,629	3.7 (12)	8,141	75.7 (43)	16,641	6.4 (19)
Seward	306	75.8 (6)	153	18.3 (8)	229	12.2 (4)	82	* *	147	2.0 (15)	1,001	72.9 (49)	1,812	10.6 (32)
Shawnee	1,076	64.6 (21)	537	16.9 (10)	830	8.7 (12)	298	11.4 (5)	520	4.2 (9)	2,586	76.5 (40)	5,183	6.0 (17)
Sheridan	7	* *	6	* *	4	* *	3	* *	6	* *	25	* *	46	* *
Sherman	40	* *	25	* *	31	* *	16	* *	25	* *	108	84.3 (19)	209	5.7 (14)
Smith	13	* *	6	* *	7	* *	1	* *	5	* *	41	* *	77	* *

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

(2) TV Viewing and Smoking in Household data are not reported by all contributors.

(3) Analyses based on one record per child.

(4) Excludes records with unknown data or errors.

(5) Rank compares this county's rate to other counties. Rank 1 = best rate.

(6) Infants born during the reporting period included in the Ever Breastfed analysis. Infants who turned 6 months of age during the reporting period by/on their date of visit included in the Breastfed At Least 6 Months analysis. Children who turned 12 months of age during the reporting period by/on their date of visit included in the Breastfed At Least 12 Months analysis.

(7) The analysis includes infants who were ever breastfed and who turned that age during the reporting period by/on their date of visit.

(8) Children aged 2 years and older included in the analyses.

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



**Table 7B
2011 Pediatric Nutrition Surveillance (1)
Kansas**

**Comparison of Breastfeeding, TV Viewing, and Smoking in Household by County
Children Aged < 5 Years (3)**

(2)

Comparison of Breastfeeding, TV Viewing, and Smoking in Household (4,5)												
	Breastfeeding (6)				Exclusive Breastfeeding (7)				≤2 Hours TV Viewing/Day (8)		Smoking in Household	
County	Number	% Ever Breastfed	Number	% Breastfed At Least 6 Months	Number	% Breastfed At Least 12 Months	Number	% Breastfed At Least 3 Months	Number	% Breastfed At Least 6 Months	Number	%
	(Rank)	(Rank)	(Rank)	(Rank)	(Rank)	(Rank)	(Rank)	(Rank)	(Rank)	(Rank)	(Rank)	(Rank)
Stafford	13	* *	9	* *	17	* *	1	* *	8	* *	90	* *
Stanton	9	* *	4	* *	15	* *	3	* *	4	* *	53	* *
Stevens	55	* *	29	* *	42	* *	21	* *	28	* *	174	85.6 (16)
Sumner	124	73.4 (10)	51	* *	85	* *	28	* *	50	* *	284	79.2 (33)
Thomas	35	* *	17	* *	21	* *	7	* *	16	* *	87	* *
Trego	13	* *	4	* *	4	* *	4	* *	4	* *	35	* *
Wabaunsee	13	* *	6	* *	9	* *	5	* *	6	* *	46	* *
Washington	17	* *	11	* *	17	* *	6	* *	11	* *	61	* *
Wichita	7	* *	4	* *	11	* *	1	* *	4	* *	42	* *
Wilson	67	* *	24	* *	51	* *	14	* *	23	* *	169	78.7 (34)
Woodson	14	* *	6	* *	3	* *	4	* *	6	* *	29	* *
Wyandotte	1,606	66.7 (19)	715	16.9 (10)	1,059	12.0 (5)	389	10.5 (6)	698	4.2 (9)	4,018	73.3 (48)
Unknown Counties	36	* *	6	* *	12	* *	3	* *	5	* *	62	* *

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

(2) TV Viewing and Smoking in Household data are not reported by all contributors.

(3) Analyses based on one record per child.

(4) Excludes records with unknown data or errors.

(5) Rank compares this county's rate to other counties. Rank 1 = best rate.

(6) Infants born during the reporting period included in the Ever Breastfed analysis. Infants who turned 6 months of age during the reporting period by/on their date of visit included in the Breastfed At Least 6 Months analysis. Children who turned 12 months of age during the reporting period by/on their date of visit included in the Breastfed At Least 12 Months analysis.

(7) The analysis includes infants who were ever breastfed and who turned that age during the reporting period by/on their date of visit.

(8) Children aged 2 years and older included in the analyses.

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



Table 7B
2011 Pediatric Nutrition Surveillance (1)
Kansas

Comparison of Breastfeeding, TV Viewing, and Smoking in Household by County (2)
Children Aged < 5 Years (3)

Comparison of Breastfeeding, TV Viewing, and Smoking in Household (4,5)														
	Breastfeeding (6)				Exclusive Breastfeeding (7)				≤2 Hours TV Viewing/Day (8)		Smoking in Household			
County	Number	% Ever Breastfed (Rank)	Number	% Breastfed At Least 6 Months (Rank)	Number	% Breastfed At Least 12 Months (Rank)	Number	% Breastfed At Least 3 Months (Rank)	Number	% Breastfed At Least 6 Months (Rank)	Number	% (Rank)		
Kansas	16,488	69.9	7,753	18.9	12,457	9.5	4,422	15.0	7,503	4.5	40,156	78.3	80,111	13.6
Nation (Prior Year)	1,689,615	63.2	908,604	25.1	1,069,942	16.9	363,039	10.7	466,279	6.1	1,200,700	79.2	4,203,554	9.4

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



Table 6B
2009 - 2011 Pediatric Nutrition Surveillance (1)
Kansas
Comparison of Growth and Anemia Indicators by County
Children Aged < 5 Years (2)

Comparison of Growth and Anemia Indicators (3,4)												
County	Birthweight (5)			Height and Weight (3,4)						Anemia Low Hb/Hct (8)		
	Low	High		Short Stature	Under- weight	Obese		≥ 2 Yrs Overweight and Obese			(8)	
	Number	% <2500 g (Rank)	% >4000 g (Rank)	Number	% (Rank)	% (Rank)	% (Rank)	Number	% Overweight (Rank)	% Obese (Rank)	Number	% (Rank)
Allen	209	8.6 (35)	1.4 (1)	907	6.4 (46)	0.3 (1)	11.8 (72)	409	22.7 (82)	14.9 (66)	601	2.8 (4)
Anderson	113	10.6 (53)	7.1 (38)	641	6.7 (54)	2.0 (33)	7.6 (11)	317	13.9 (24)	8.5 (11)	431	10.2 (54)
Atchison	371	11.6 (55)	3.5 (7)	1,553	7.1 (62)	4.2 (85)	11.4 (61)	695	17.8 (59)	12.9 (50)	1,005	12.4 (64)
Barber	113	8.8 (38)	3.5 (7)	452	7.3 (66)	2.9 (65)	10.2 (41)	195	16.9 (47)	12.8 (47)	294	11.2 (61)
Barton	644	6.1 (5)	3.9 (11)	2,910	6.8 (58)	2.8 (62)	9.0 (29)	1,412	13.3 (19)	9.7 (17)	2,007	7.9 (37)
Bourbon	306	8.5 (34)	3.6 (9)	1,414	8.1 (81)	1.3 (11)	11.7 (70)	652	20.9 (77)	14.7 (64)	950	4.8 (16)
Brown	209	7.2 (14)	6.7 (34)	1,103	4.7 (17)	3.4 (75)	10.8 (47)	532	15.4 (32)	12.6 (44)	699	5.6 (23)
Butler	747	7.5 (20)	5.6 (24)	3,037	8.7 (85)	3.2 (71)	10.9 (50)	1,357	13.8 (23)	10.4 (24)	2,065	25.0 (89)
Chase	39	* *	* *	173	6.9 (61)	2.3 (46)	9.8 (35)	83	* *	* *	117	15.4 (78)
Chautauqua	71	* *	* *	359	6.7 (54)	1.7 (23)	12.8 (83)	165	21.2 (78)	13.3 (55)	245	4.9 (17)
Cherokee	482	9.5 (45)	7.9 (48)	1,943	6.5 (49)	2.7 (60)	11.4 (61)	869	15.4 (32)	14.8 (65)	1,309	3.9 (9)

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



Table 6B
2009 - 2011 Pediatric Nutrition Surveillance (1)
Kansas
Comparison of Growth and Anemia Indicators by County
Children Aged < 5 Years (2)

Comparison of Growth and Anemia Indicators (3,4)												
County	Birthweight (5)			Height and Weight (3,4)						Anemia Low Hb/Hct (8)		
	Low		High	Short Stature		Under- weight	Obese	≥ 2 Yrs Overweight and Obese				
	Number	% <2500 g (Rank)	% >4000 g (Rank)	Number	% (Rank)	% (Rank)	% (Rank)	Number	% Overweight (Rank)	% Obese (Rank)	Number	% (Rank)
Cheyenne	25	* *	* *	91	* *	* *	* *	45	* *	* *	60	* *
Clark	16	* *	* *	76	* *	* *	* *	38	* *	* *	55	* *
Clay	150	10.0 (50)	8.7 (52)	674	13.5(101)	3.1 (69)	14.8 (94)	347	17.3 (56)	12.4 (39)	482	15.4 (78)
Cloud	229	10.9 (54)	3.9 (11)	933	6.2 (39)	3.1 (69)	12.1 (75)	416	16.1 (42)	14.4 (60)	606	18.2 (86)
Coffey	75	* *	* *	309	8.1 (81)	0.3 (1)	12.3 (80)	139	13.7 (22)	16.5 (75)	195	10.3 (55)
Comanche	25	* *	* *	99	* *	* *	* *	42	* *	* *	68	* *
Cowley	908	8.4 (31)	7.3 (41)	4,226	6.4 (46)	1.8 (25)	11.5 (68)	2,050	16.9 (47)	12.8 (47)	2,792	10.7 (56)
Crawford	914	8.4 (31)	4.4 (14)	3,812	6.6 (52)	1.3 (11)	11.1 (55)	1,657	18.9 (67)	13.5 (56)	2,516	5.3 (18)
Decatur	32	* *	* *	138	8.7 (85)	2.2 (40)	6.5 (5)	63	* *	* *	96	* *
Dickinson	347	7.8 (23)	8.9 (53)	1,469	5.6 (32)	2.2 (40)	8.2 (20)	662	15.0 (29)	9.8 (20)	983	4.5 (13)
Doniphan	118	13.6 (58)	10.2 (56)	471	13.0(100)	5.3 (89)	21.9(100)	207	24.6 (84)	35.3 (85)	312	8.7 (43)

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



Table 6B
2009 - 2011 Pediatric Nutrition Surveillance (1)
Kansas
Comparison of Growth and Anemia Indicators by County
Children Aged < 5 Years (2)

Comparison of Growth and Anemia Indicators (3,4)												
County	Birthweight (5)			Height and Weight (3,4)						Anemia Low Hb/Hct (8)		
	Low	High		Short Stature	Under-weight	Obese	≥ 2 Yrs Overweight and Obese					
	Number	% <2500 g (Rank)	% >4000 g (Rank)	Number	% (Rank)	% (Rank)	% (Rank)	Number	% Overweight (Rank)	% Obese (Rank)	Number	% (Rank)
Douglas	1,307	7.7 (21)	6.7 (34)	5,081	7.4 (69)	1.4 (15)	10.5 (44)	2,197	16.2 (43)	11.2 (31)	3,448	9.1 (48)
Edwards	63	* *	* *	288	9.0 (90)	3.5 (76)	8.3 (21)	144	11.1 (11)	9.7 (17)	185	2.2 (2)
Elk	53	* *	* *	230	9.1 (92)	2.6 (59)	13.9 (91)	111	21.6 (81)	9.9 (22)	149	12.8 (66)
Ellis	387	7.2 (14)	7.5 (45)	1,552	7.3 (66)	1.9 (27)	9.5 (34)	650	18.2 (61)	11.1 (29)	998	3.8 (8)
Ellsworth	95	* *	* *	467	9.0 (90)	3.2 (71)	12.2 (78)	239	15.9 (39)	14.6 (62)	326	4.0 (10)
Finney	1,835	8.1 (27)	5.6 (24)	7,943	5.2 (27)	7.1 (94)	9.8 (35)	3,808	7.7 (6)	6.3 (7)	5,638	22.6 (88)
Ford	1,678	5.8 (4)	5.8 (28)	7,428	7.2 (63)	1.6 (19)	18.0 (98)	3,599	19.6 (72)	19.7 (83)	4,915	5.3 (18)
Franklin	485	7.4 (18)	5.6 (24)	1,953	5.0 (24)	1.6 (19)	10.8 (47)	865	16.9 (47)	12.5 (41)	1,281	3.4 (5)
Geary	1,087	8.1 (27)	6.7 (34)	3,829	7.8 (77)	2.0 (33)	8.1 (18)	1,598	14.2 (25)	10.5 (26)	2,504	15.5 (80)
Gove	33	* *	* *	151	6.0 (37)	1.3 (11)	11.3 (59)	75	* *	* *	99	* *
Graham	46	* *	* *	221	10.9 (98)	1.8 (25)	15.8 (97)	112	21.4 (80)	14.3 (59)	136	14.0 (74)

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(6) Based on 2006 WHO growth chart percentiles for children under 2 years of age; short stature is defined as length-for-age ≤ 2.3rd percentile, underweight is defined as weight-for-length ≤ 2.3rd percentile, and high weight-for-length (labeled as "Obese") is defined as ≥ 97.7th percentile.
(7) Based on 2000 CDC growth chart percentiles for children 2 years of age and older; short stature is defined as height-for-age < 5th percentile, underweight is defined as BMI-for-age < 5th percentile, overweight is defined as BMI-for-age ≥ 85th to < 95th percentile, and obesity is defined as ≥ 95th percentile.
(8) Based on 1998 CDC MMWR, "Recommendations to Prevent and Control Iron Deficiency in the United States", altitude adjusted, children 6 months of age and older included in the analysis.
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Table 6B
2009 - 2011 Pediatric Nutrition Surveillance (1)
Kansas
Comparison of Growth and Anemia Indicators by County
Children Aged < 5 Years (2)

Comparison of Growth and Anemia Indicators (3,4)												
County	Birthweight (5)			Height and Weight (3,4)						Anemia Low Hb/Hct (8)		
	Low	High		Short Stature	Under-weight	Obese		≥ 2 Yrs Overweight and Obese				
	Number	% <2500 g (Rank)	% >4000 g (Rank)	Number	% (Rank)	% (Rank)	% (Rank)	Number	% Overweight (Rank)	% Obese (Rank)	Number	% (Rank)
Grant	194	9.8 (46)	4.1 (13)	961	6.6 (52)	2.5 (55)	13.6 (88)	460	15.4 (32)	15.9 (74)	707	31.1 (92)
Gray	105	6.7 (8)	8.6 (51)	736	2.2 (2)	10.2(100)	3.5 (2)	408	8.1 (7)	1.5 (2)	493	5.3 (18)
Greeley	36	* *	* *	147	2.0 (1)	2.7 (60)	7.5 (10)	70	* *	* *	91	* *
Greenwood	117	4.3 (2)	5.1 (19)	611	6.2 (39)	1.0 (7)	12.8 (83)	317	23.7 (83)	17.4 (78)	435	6.4 (26)
Hamilton	67	* *	* *	309	7.4 (69)	5.5 (90)	11.0 (54)	153	12.4 (17)	9.8 (20)	228	32.9 (93)
Harper	142	9.9 (48)	10.6 (57)	613	6.4 (46)	3.9 (82)	10.9 (50)	292	12.3 (16)	12.3 (37)	398	13.8 (73)
Harvey	729	8.1 (27)	7.5 (45)	3,344	6.8 (58)	1.9 (27)	11.4 (61)	1,592	17.0 (52)	15.8 (72)	2,295	10.8 (59)
Haskell	48	* *	* *	323	3.4 (6)	2.8 (62)	12.1 (75)	181	8.8 (8)	8.3 (9)	239	25.1 (90)
Hodgeman	35	* *	* *	158	4.4 (15)	1.3 (11)	10.1 (39)	69	* *	* *	112	0.9 (1)
Jackson	214	7.9 (24)	10.7 (58)	1,059	6.3 (44)	2.3 (46)	11.9 (74)	546	18.9 (67)	12.6 (44)	644	11.3 (62)
Jefferson	176	6.8 (11)	5.1 (19)	774	5.3 (28)	3.5 (76)	11.1 (55)	360	20.3 (74)	13.1 (53)	493	7.7 (34)

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(4) Rank compares this county's rate to other counties. Rank 1 = best rate.
(5) Infants born during the reporting period included in the analysis.
(6) Based on 2006 WHO growth chart percentiles for children under 2 years of age; short stature is defined as length-for-age ≤ 2.3rd percentile, underweight is defined as weight-for-length ≤ 2.3rd percentile, and high weight-for-length (labeled as "Obese") is defined as ≥ 97.7th percentile.
(7) Based on 2000 CDC growth chart percentiles for children 2 years of age and older; short stature is defined as height-for-age < 5th percentile, underweight is defined as BMI-for-age < 5th percentile, overweight is defined as BMI-for-age ≥ 85th to < 95th percentile, and obesity is defined as ≥ 95th percentile.
(8) Based on 1998 CDC MMWR, "Recommendations to Prevent and Control Iron Deficiency in the United States", altitude adjusted, children 6 months of age and older included in the analysis.
* Percentages and ranks are not calculated if < 100 records are available for analysis after exclusions.



Table 6B
2009 - 2011 Pediatric Nutrition Surveillance (1)
Kansas
Comparison of Growth and Anemia Indicators by County
Children Aged < 5 Years (2)

Comparison of Growth and Anemia Indicators (3,4)												
County	Birthweight (5)			Height and Weight (3,4)						Anemia Low Hb/Hct (8)		
	Low	High		Short Stature	Under-weight	Obese		≥ 2 Yrs Overweight and Obese				
	Number	% <2500 g (Rank)	% >4000 g (Rank)	Number	% (Rank)	% (Rank)	% (Rank)	Number	% Overweight (Rank)	% Obese (Rank)	Number	% (Rank)
Jewell	25	* *	* *	156	7.7 (75)	1.9 (27)	23.1(101)	78	* *	* *	108	17.6 (84)
Johnson	4,876	8.0 (26)	7.2 (40)	21,119	6.0 (37)	2.0 (33)	10.9 (50)	9,695	14.6 (27)	12.4 (39)	13,950	5.8 (24)
Kearny	49	* *	* *	287	6.3 (44)	2.4 (51)	10.8 (47)	152	15.1 (31)	12.5 (41)	213	27.7 (91)
Kingman	85	* *	* *	636	4.4 (15)	8.6 (96)	6.4 (4)	325	6.8 (4)	3.7 (3)	446	12.3 (63)
Kiowa	34	* *	* *	172	7.6 (74)	5.8 (93)	9.3 (33)	88	* *	* *	127	12.6 (65)
Labette	466	7.9 (24)	7.1 (38)	2,000	6.7 (54)	2.2 (40)	10.3 (42)	968	18.6 (66)	11.1 (29)	1,353	4.7 (15)
Lane	32	* *	* *	155	2.6 (3)	7.7 (95)	7.1 (8)	84	* *	* *	104	14.4 (75)
Leavenworth	959	10.2 (52)	7.3 (41)	3,611	8.9 (89)	2.0 (33)	8.9 (28)	1,530	17.5 (57)	12.3 (37)	2,316	8.8 (44)
Lincoln	56	* *	* *	263	7.2 (63)	4.9 (88)	11.4 (61)	132	12.9 (18)	11.4 (32)	187	12.8 (66)
Linn	190	6.8 (11)	3.2 (4)	808	9.3 (94)	2.2 (40)	12.1 (75)	383	19.1 (69)	15.7 (71)	540	10.7 (56)
Logan	35	* *	* *	176	4.0 (11)	1.1 (8)	11.4 (61)	87	* *	* *	140	7.9 (37)

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(5) Infants born during the reporting period included in the analysis.
(6) Based on 2006 WHO growth chart percentiles for children under 2 years of age; short stature is defined as length-for-age ≤ 2.3rd percentile, underweight is defined as weight-for-length ≤ 2.3rd percentile, and high weight-for-length (labeled as "Obese") is defined as ≥ 97.7th percentile.
(7) Based on 2000 CDC growth chart percentiles for children 2 years of age and older; short stature is defined as height-for-age < 5th percentile, underweight is defined as BMI-for-age < 5th percentile, overweight is defined as BMI-for-age ≥ 85th to < 95th percentile, and obesity is defined as ≥ 95th percentile.
(8) Based on 1998 CDC MMWR, "Recommendations to Prevent and Control Iron Deficiency in the United States", altitude adjusted, children 6 months of age and older included in the analysis.
* Percentages and ranks are not calculated if < 100 records are available for analysis after exclusions.



Table 6B
2009 - 2011 Pediatric Nutrition Surveillance (1)
Kansas
Comparison of Growth and Anemia Indicators by County
Children Aged < 5 Years (2)

Comparison of Growth and Anemia Indicators (3,4)												
County	Birthweight (5)			Height and Weight (3,4)						Anemia Low Hb/Hct (8)		
	Low	High		Short Stature	Under- weight	Obese		≥ 2 Yrs Overweight and Obese				
	Number	% <2500 g (Rank)	% >4000 g (Rank)	Number	% (Rank)	% (Rank)	% (Rank)	Number	% Overweight (Rank)	% Obese (Rank)	Number	% (Rank)
Lyon	782	8.4 (31)	6.9 (37)	3,460	5.7 (34)	2.1 (39)	13.4 (86)	1,721	15.7 (37)	15.3 (69)	2,385	8.0 (40)
Marion	378	6.6 (6)	4.8 (16)	1,597	6.5 (49)	1.9 (27)	7.7 (13)	773	14.7 (28)	8.7 (14)	1,057	9.6 (51)
Marshall	145	6.9 (13)	5.5 (22)	649	7.4 (69)	0.9 (5)	11.1 (55)	335	15.8 (38)	14.9 (66)	448	8.3 (41)
McPherson	137	8.8 (38)	1.5 (2)	702	5.7 (34)	9.0 (97)	6.8 (7)	356	4.8 (2)	3.9 (4)	456	10.7 (56)
Meade	89	* *	* *	543	6.8 (58)	3.3 (73)	8.3 (21)	300	10.0 (9)	6.7 (8)	373	3.5 (6)
Miami	450	7.3 (17)	9.1 (54)	1,548	8.7 (85)	1.4 (15)	11.4 (61)	641	17.0 (52)	14.0 (57)	968	16.2 (81)
Mitchell	94	* *	* *	511	4.9 (21)	3.7 (81)	8.0 (16)	251	11.6 (13)	9.6 (15)	362	9.1 (48)
Montgomery	884	9.4 (44)	3.4 (5)	3,754	8.3 (84)	2.2 (40)	10.3 (42)	1,791	16.9 (47)	12.7 (46)	2,543	5.4 (21)
Morris	67	* *	* *	287	4.9 (21)	1.7 (23)	8.0 (16)	130	18.5 (64)	13.1 (53)	196	14.8 (76)
Nemaha	73	* *	* *	494	7.7 (75)	5.5 (90)	12.8 (83)	218	16.5 (44)	17.0 (76)	290	9.7 (52)
Neosho	346	7.2 (14)	4.9 (17)	1,795	5.1 (26)	4.2 (85)	9.2 (32)	832	15.9 (39)	10.1 (23)	1,149	13.5 (71)

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



Table 6B
2009 - 2011 Pediatric Nutrition Surveillance (1)
Kansas
Comparison of Growth and Anemia Indicators by County
Children Aged < 5 Years (2)

Comparison of Growth and Anemia Indicators (3,4)												
County	Birthweight (5)			Height and Weight (3,4)						Anemia Low Hb/Hct (8)		
	Low	High		Short Stature	Under- weight	Obese		≥ 2 Yrs Overweight and Obese			(8)	
	Number	% <2500 g (Rank)	% >4000 g (Rank)	Number	% (Rank)	% (Rank)	% (Rank)	Number	% Overweight (Rank)	% Obese (Rank)	Number	% (Rank)
Ness	24	* *	* *	136	9.6 (96)	0.7 (3)	11.8 (72)	73	* *	* *	94	* *
Norton	99	* *	* *	447	11.4 (99)	2.2 (40)	6.7 (6)	216	11.1 (11)	9.7 (17)	334	5.4 (21)
Osage	237	10.1 (51)	3.4 (5)	1,098	6.5 (49)	2.3 (46)	12.2 (78)	508	20.7 (76)	15.2 (68)	717	2.4 (3)
Osborne	44	* *	* *	211	9.5 (95)	1.4 (15)	15.2 (95)	108	20.4 (75)	18.5 (82)	146	17.1 (82)
Ottawa	60	* *	* *	345	6.7 (54)	5.5 (90)	14.5 (93)	165	14.5 (26)	17.6 (79)	239	18.0 (85)
Pawnee	138	8.7 (36)	8.0 (49)	678	7.2 (63)	4.3 (87)	7.2 (9)	338	10.9 (10)	8.6 (13)	481	6.4 (26)
Phillips	98	* *	* *	451	5.5 (29)	1.1 (8)	11.5 (68)	211	19.4 (70)	17.1 (77)	321	13.4 (70)
Pottawatom	82	* *	* *	526	4.8 (20)	1.9 (27)	9.1 (30)	293	11.6 (13)	8.5 (11)	393	13.2 (69)
Pratt	221	4.1 (1)	9.5 (55)	887	5.5 (29)	2.3 (46)	9.1 (30)	421	17.8 (59)	10.9 (28)	566	3.5 (6)
Rawlins	23	* *	* *	155	3.9 (8)	1.9 (27)	12.3 (80)	78	* *	* *	123	7.3 (31)
Reno	1,259	8.7 (36)	5.7 (27)	4,838	6.2 (39)	2.4 (51)	7.8 (15)	2,166	16.8 (45)	11.5 (34)	3,049	7.9 (37)

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



Table 6B
2009 - 2011 Pediatric Nutrition Surveillance ⁽¹⁾
Kansas
Comparison of Growth and Anemia Indicators by County
Children Aged < 5 Years ⁽²⁾

Comparison of Growth and Anemia Indicators ^(3,4)												
County	Birthweight ⁽⁵⁾			Height and Weight ^(3,4)						Anemia Low Hb/Hct ⁽⁸⁾		
	Low	High		Short Stature	Under- weight	Obese		≥ 2 Yrs Overweight and Obese				
	Number	% <2500 g (Rank)	% >4000 g (Rank)	Number	% (Rank)	% (Rank)	% (Rank)	Number	% Overweight (Rank)	% Obese (Rank)	Number	% (Rank)
Republic	76	* *	* *	420	6.2 (39)	2.9 (65)	11.2 (58)	208	18.3 (63)	14.4 (60)	279	7.5 (32)
Rice	196	7.7 (21)	6.6 (32)	846	7.4 (69)	0.8 (4)	21.7 (99)	413	21.3 (79)	23.5 (84)	566	7.6 (33)
Riley	2,727	6.7 (8)	8.1 (50)	10,528	5.9 (36)	2.4 (51)	8.1 (18)	4,694	13.3 (19)	8.4 (10)	6,270	17.2 (83)
Rooks	137	8.8 (38)	5.1 (19)	545	3.3 (5)	2.9 (65)	8.8 (26)	254	12.2 (15)	10.6 (27)	352	6.5 (29)
Rush	27	* *	* *	138	8.7 (85)	2.9 (65)	8.7 (25)	69	* *	* *	97	* *
Russell	121	6.6 (6)	5.0 (18)	466	8.2 (83)	9.7 (99)	7.7 (13)	211	6.6 (3)	4.3 (6)	316	4.4 (12)
Saline	1,378	8.3 (30)	6.2 (30)	5,619	9.1 (92)	1.6 (19)	13.4 (86)	2,532	18.2 (61)	14.1 (58)	3,792	4.5 (13)
Scott	122	9.8 (46)	2.5 (3)	615	3.9 (8)	9.6 (98)	7.6 (11)	338	7.1 (5)	4.1 (5)	410	6.6 (30)
Sedgwick	12,561	9.9 (48)	6.6 (32)	50,044	7.4 (69)	1.6 (19)	11.7 (70)	22,711	17.1 (55)	14.6 (62)	34,355	11.0 (60)
Seward	1,148	5.7 (3)	7.4 (43)	5,483	4.7 (17)	2.4 (51)	12.4 (82)	2,664	16.0 (41)	15.8 (72)	3,489	6.4 (26)
Shawnee	3,765	9.0 (42)	5.5 (22)	15,630	7.3 (66)	2.5 (55)	14.1 (92)	7,220	18.5 (64)	15.3 (69)	10,216	15.1 (77)

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



Table 6B
2009 - 2011 Pediatric Nutrition Surveillance (1)
Kansas
Comparison of Growth and Anemia Indicators by County
Children Aged < 5 Years (2)

Comparison of Growth and Anemia Indicators (3,4)												
County	Birthweight (5)			Height and Weight (3,4)						Anemia Low Hb/Hct (8)		
	Low	High		Short Stature	Under- weight	Obese		≥ 2 Yrs Overweight and Obese			(8)	
	Number	% <2500 g (Rank)	% >4000 g (Rank)	Number	% (Rank)	% (Rank)	% (Rank)	Number	% Overweight (Rank)	% Obese (Rank)	Number	% (Rank)
Sheridan	25	* *	* *	125	3.2 (4)	4.0 (83)	3.2 (1)	57	* *	* *	82	* *
Sherman	157	8.9 (41)	3.8 (10)	705	5.5 (29)	4.1 (84)	8.5 (24)	353	15.6 (36)	12.5 (41)	491	9.0 (46)
Smith	47	* *	* *	255	7.8 (77)	2.0 (33)	11.4 (61)	134	19.4 (70)	11.9 (35)	181	8.3 (41)
Stafford	82	* *	* *	469	4.7 (17)	2.8 (62)	9.8 (35)	245	13.5 (21)	11.4 (32)	353	9.1 (48)
Stanton	34	* *	* *	285	3.9 (8)	2.5 (55)	10.9 (50)	154	16.9 (47)	10.4 (24)	219	34.7 (94)
Stevens	122	7.4 (18)	7.4 (43)	1,020	4.2 (13)	1.5 (18)	8.3 (21)	542	15.5 (35)	9.6 (15)	677	13.6 (72)
Sumner	417	12.2 (57)	6.5 (31)	1,859	10.5 (97)	2.0 (33)	13.6 (88)	875	17.0 (52)	13.0 (52)	1,240	18.7 (87)
Thomas	154	11.7 (56)	4.5 (15)	580	7.8 (77)	3.6 (78)	8.8 (26)	260	17.7 (58)	11.9 (35)	385	8.8 (44)
Trego	38	* *	* *	193	6.2 (39)	3.6 (78)	9.8 (35)	96	* *	* *	122	4.1 (11)
Wabaunsee	52	* *	* *	263	4.9 (21)	1.1 (8)	13.7 (90)	131	25.2 (85)	18.3 (80)	198	13.1 (68)
Washington	61	* *	* *	313	4.2 (13)	10.2(100)	4.2 (3)	162	3.7 (1)	1.2 (1)	228	10.1 (53)

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



Table 6B
2009 - 2011 Pediatric Nutrition Surveillance (1)
Kansas
Comparison of Growth and Anemia Indicators by County
Children Aged < 5 Years (2)

Comparison of Growth and Anemia Indicators (3,4)												
County	Birthweight (5)			Height and Weight (3,4)						Anemia Low Hb/Hct (8)		
	Low	High		Short Stature	Under- weight	Obese		≥ 2 Yrs Overweight and Obese				
	Number	% <2500 g (Rank)	% >4000 g (Rank)	Number	%	%	%	Number	%			%
Wichita	37	* *	* *	217	3.7 (7)	0.9 (5)	15.7 (96)	125	16.8 (45)	18.4 (81)	156	5.8 (24)
Wilson	253	6.7 (8)	7.5 (45)	1,091	7.9 (80)	3.6 (78)	11.3 (59)	513	19.7 (73)	12.9 (50)	742	7.7 (34)
Woodson	34	* *	* *	150	4.0 (11)	3.3 (73)	10.7 (46)	76	* *	* *	80	* *
Wyandotte	5,451	9.0 (42)	5.9 (29)	23,940	5.6 (32)	2.3 (46)	10.1 (39)	11,549	15.0 (29)	12.8 (47)	16,741	9.0 (46)
Unknown Counties	60	* *	* *	199	5.0 (24)	2.5 (55)	10.6 (45)	86	* *	* *	115	7.8 (36)
Kansas	56,894	8.5	6.3	241,461	6.7	2.4	11.2	112,317	16.0	13.0	162,028	10.4

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



Table 7B
2009 - 2011 Pediatric Nutrition Surveillance (1)
Kansas

Comparison of Breastfeeding, TV Viewing, and Smoking in Household by County
Children Aged < 5 Years (3)

(2)

Comparison of Breastfeeding, TV Viewing, and Smoking in Household (4,5)														
	Breastfeeding (6)				Exclusive Breastfeeding (7)				≤2 Hours TV Viewing/Day (8)		Smoking in Household			
County	Number	% Ever Breastfed	Number	% Breastfed At Least 6 Months	Number	% Breastfed At Least 12 Months	Number	% Breastfed At Least 3 Months	Number	% Breastfed At Least 6 Months	Number	%		
	(Rank)	(Rank)	(Rank)	(Rank)	(Rank)	(Rank)	(Rank)	(Rank)	(Rank)	(Rank)	(Rank)	(Rank)		
Allen	234	61.5 (55)	175	8.6 (54)	182	5.5 (52)	150	6.7 (46)	173	1.7 (49)	438	80.1 (46)	525	49.7 (82)
Anderson	150	61.3 (56)	116	13.8 (42)	129	8.5 (36)	108	10.2 (34)	116	3.4 (31)	336	79.8 (51)	356	27.8 (52)
Atchison	441	50.1 (65)	305	16.7 (32)	312	10.6 (18)	282	14.2 (19)	302	6.3 (7)	749	82.5 (32)	920	30.1 (57)
Barber	125	78.4 (7)	97	* *	112	9.8 (27)	82	* *	94	* *	208	73.1 (75)	252	59.5 (88)
Barton	700	72.9 (24)	517	17.2 (31)	586	8.5 (36)	458	12.4 (27)	505	3.6 (29)	1,513	81.7 (40)	1,627	5.8 (9)
Bourbon	350	58.6 (59)	264	10.6 (50)	289	6.6 (48)	233	8.6 (43)	259	1.9 (48)	703	79.1 (56)	798	44.1 (77)
Brown	263	53.2 (64)	196	13.8 (42)	225	9.8 (27)	172	11.0 (30)	190	1.6 (51)	579	91.0 (3)	643	49.8 (83)
Butler	821	69.2 (33)	587	18.7 (23)	654	9.3 (31)	533	14.6 (15)	571	3.3 (33)	1,450	68.8 (85)	1,811	9.2 (21)
Chase	41	* *	33	* *	37	* *	29	* *	33	* *	88	* *	95	* *
Chautauqua	85	* *	64	* *	72	* *	57	* *	63	* *	183	85.2 (20)	203	51.2 (85)
Cherokee	527	55.2 (63)	371	7.8 (55)	412	3.4 (59)	339	8.6 (43)	366	1.1 (53)	947	87.1 (15)	1,190	39.7 (66)
Cheyenne	31	* *	16	* *	17	* *	14	* *	15	* *	47	* *	56	* *
Clark	18	* *	13	* *	16	* *	13	* *	13	* *	43	* *	45	* *

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

(2) TV Viewing and Smoking in Household data are not reported by all contributors.

(3) Analyses based on one record per child.

(4) Excludes records with unknown data or errors.

(5) Rank compares this county's rate to other counties. Rank 1 = best rate.

(6) Infants born during the reporting period included in the Ever Breastfed analysis. Infants who turned 6 months of age during the reporting period by/on their date of visit included in the Breastfed At Least 6 Months analysis. Children who turned 12 months of age during the reporting period by/on their date of visit included in the Breastfed At Least 12 Months analysis.

(7) The analysis includes infants who were ever breastfed and who turned that age during the reporting period by/on their date of visit.

(8) Children aged 2 years and older included in the analyses.

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



Table 7B
2009 - 2011 Pediatric Nutrition Surveillance (1)
Kansas

Comparison of Breastfeeding, TV Viewing, and Smoking in Household by County
Children Aged < 5 Years (3)

(2)

Comparison of Breastfeeding, TV Viewing, and Smoking in Household (4,5)														
	Breastfeeding (6)				Exclusive Breastfeeding (7)				≤2 Hours TV Viewing/Day (8)		Smoking in Household			
County	Number	% Ever Breastfed (Rank)	Number	% Breastfed At Least 6 Months (Rank)	Number	% Breastfed At Least 12 Months (Rank)	Number	% Breastfed At Least 3 Months (Rank)	Number	% Breastfed At Least 6 Months (Rank)	Number	% (Rank)	Number	% (Rank)
Clay	161	69.6 (30)	115	15.7 (35)	134	9.7 (29)	99	* *	114	5.3 (12)	369	83.2 (29)	378	11.9 (25)
Cloud	251	76.9 (14)	200	19.0 (19)	203	7.9 (39)	178	18.0 (5)	194	5.2 (15)	444	84.7 (22)	525	3.2 (1)
Coffey	87	* *	56	* *	52	* *	50	* *	54	* *	148	71.6 (83)	195	14.9 (35)
Comanche	34	* *	23	* *	28	* *	20	* *	23	* *	46	* *	64	* *
Cowley	1,023	59.2 (58)	766	11.5 (48)	851	5.4 (54)	683	9.8 (35)	755	2.5 (44)	2,196	79.3 (54)	2,402	10.7 (22)
Crawford	1,015	56.7 (61)	728	10.0 (51)	762	5.5 (52)	657	9.1 (39)	721	3.6 (29)	1,811	80.8 (42)	2,215	43.1 (75)
Decatur	38	* *	27	* *	29	* *	20	* *	25	* *	70	* *	74	* *
Dickinson	396	74.2 (22)	294	17.7 (29)	300	10.3 (19)	266	15.8 (12)	284	4.2 (24)	676	89.3 (8)	857	5.3 (7)
Doniphan	131	65.6 (45)	90	* *	97	* *	80	* *	88	* *	224	82.1 (37)	292	40.8 (71)
Douglas	1,433	78.4 (7)	986	31.4 (1)	1,043	17.6 (2)	888	23.3 (1)	940	8.6 (3)	2,309	80.3 (45)	3,071	8.5 (19)
Edwards	67	* *	48	* *	57	* *	42	* *	47	* *	154	75.3 (71)	159	30.2 (58)
Elk	54	* *	41	* *	43	* *	35	* *	38	* *	118	87.3 (14)	127	34.6 (62)
Ellis	452	77.2 (13)	297	18.9 (20)	308	8.8 (32)	276	16.3 (11)	289	2.8 (39)	704	79.7 (52)	920	4.3 (4)

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

(2) TV Viewing and Smoking in Household data are not reported by all contributors.

(3) Analyses based on one record per child.

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Table 7B
2009 - 2011 Pediatric Nutrition Surveillance (1)
Kansas

Comparison of Breastfeeding, TV Viewing, and Smoking in Household by County
Children Aged < 5 Years (3)

(2)

Comparison of Breastfeeding, TV Viewing, and Smoking in Household (4,5)														
	Breastfeeding (6)				Exclusive Breastfeeding (7)				≤2 Hours TV Viewing/Day (8)		Smoking in Household			
County	Number	% Ever Breastfed (Rank)	Number	% Breastfed At Least 6 Months (Rank)	Number	% Breastfed At Least 12 Months (Rank)	Number	% Breastfed At Least 3 Months (Rank)	Number	% Breastfed At Least 6 Months (Rank)	Number	% (Rank)		
Ellsworth	102	64.7 (46)	73	* *	84	* *	70	* *	71	* *	256	72.3 (79)	265	18.1 (41)
Finney	1,915	74.4 (18)	1,475	21.0 (16)	1,597	11.0 (15)	1,311	9.1 (39)	1,450	2.9 (37)	4,166	77.2 (67)	4,508	12.0 (26)
Ford	1,721	75.2 (17)	1,338	18.8 (21)	1,536	9.4 (30)	1,201	6.1 (47)	1,320	2.4 (46)	3,916	89.6 (7)	4,106	6.6 (12)
Franklin	536	62.9 (52)	342	12.6 (45)	391	6.9 (46)	323	13.0 (23)	335	3.3 (33)	928	88.5 (10)	1,016	14.2 (34)
Geary	1,242	70.3 (29)	842	15.0 (37)	879	7.1 (43)	816	15.2 (14)	832	4.6 (22)	1,712	71.8 (81)	2,444	29.5 (56)
Gove	39	* *	23	* *	27	* *	21	* *	22	* *	82	* *	88	* *
Graham	55	* *	37	* *	38	* *	30	* *	35	* *	122	73.0 (76)	131	45.0 (80)
Grant	213	69.0 (35)	173	13.9 (41)	203	5.4 (54)	152	5.3 (48)	172	1.7 (49)	510	77.6 (63)	528	12.5 (28)
Gray	153	78.4 (7)	106	28.3 (3)	132	12.1 (9)	102	20.6 (3)	104	4.8 (20)	424	74.1 (73)	401	7.5 (18)
Greeley	40	* *	30	* *	30	* *	26	* *	30	* *	78	* *	86	* *
Greenwood	128	62.5 (53)	103	6.8 (56)	118	4.2 (58)	91	* *	101	2.0 (47)	341	95.0 (1)	334	19.8 (46)
Hamilton	61	* *	55	* *	55	* *	46	* *	54	* *	183	76.0 (69)	175	12.6 (29)
Harper	152	74.3 (19)	101	24.8 (7)	112	7.1 (43)	95	* *	100	7.0 (5)	302	78.5 (58)	336	23.5 (50)

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Kansas

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	Breastfeeding (6)				Exclusive Breastfeeding (7)				≤2 Hours TV Viewing/Day (8)		Smoking in Household			
County	Number	% Ever Breastfed (Rank)	Number	% Breastfed At Least 6 Months (Rank)	Number	% Breastfed At Least 12 Months (Rank)	Number	% Breastfed At Least 3 Months (Rank)	Number	% Breastfed At Least 6 Months (Rank)	Number	% (Rank)		
Harvey	783	79.8 (4)	614	24.3 (8)	635	11.3 (14)	547	17.7 (7)	606	5.6 (11)	1,715	88.9 (9)	1,858	4.3 (4)
Haskell	51	* *	46	* *	58	* *	37	* *	43	* *	194	79.9 (48)	172	15.1 (36)
Hodgeman	39	* *	28	* *	32	* *	21	* *	26	* *	75	* *	94	* *
Jackson	244	68.9 (36)	178	19.7 (18)	206	6.8 (47)	165	15.8 (12)	171	5.3 (12)	580	84.5 (23)	607	17.5 (40)
Jefferson	186	64.5 (47)	128	14.1 (40)	148	8.8 (32)	121	14.0 (20)	126	9.5 (1)	374	90.6 (4)	413	40.2 (69)
Jewell	32	* *	27	* *	32	* *	27	* *	26	* *	84	* *	76	* *
Johnson	5,714	78.4 (7)	3,998	27.9 (4)	4,377	14.5 (6)	3,584	14.6 (15)	3,906	5.2 (15)	10,428	82.2 (35)	12,549	18.4 (44)
Kearny	57	* *	45	* *	48	* *	43	* *	44	* *	164	80.5 (44)	156	22.4 (49)
Kingman	139	76.3 (15)	109	22.9 (10)	113	15.9 (4)	87	* *	104	8.7 (2)	360	84.2 (24)	369	28.2 (54)
Kiowa	51	* *	32	* *	33	* *	30	* *	28	* *	91	* *	103	39.8 (68)
Labette	512	55.5 (62)	368	11.4 (49)	411	5.1 (56)	339	10.9 (32)	364	3.3 (33)	1,025	87.6 (12)	1,150	34.7 (63)
Lane	35	* *	23	* *	26	* *	20	* *	23	* *	92	* *	90	* *
Leavenworth	1,172	63.9 (49)	720	15.8 (34)	774	8.7 (34)	677	13.4 (22)	703	5.1 (18)	1,629	72.4 (78)	2,365	44.4 (79)

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County	Number	% Ever Breastfed (Rank)	Number	% Breastfed At Least 6 Months (Rank)	Number	% Breastfed At Least 12 Months (Rank)	Number	% Breastfed At Least 3 Months (Rank)	Number	% Breastfed At Least 6 Months (Rank)	Number	% (Rank)		
Lincoln	59	* *	44	* *	49	* *	37	* *	44	* *	146	48.6 (86)	147	40.8 (71)
Linn	199	71.9 (27)	142	18.3 (26)	157	10.2 (22)	123	14.6 (15)	140	6.4 (6)	422	84.8 (21)	457	16.0 (37)
Logan	44	* *	43	* *	36	* *	38	* *	42	* *	93	* *	99	* *
Lyon	834	73.5 (23)	594	21.9 (12)	650	10.3 (19)	525	11.0 (30)	575	3.8 (28)	1,840	74.1 (73)	1,957	6.1 (10)
Marion	436	72.9 (24)	292	21.9 (12)	313	10.2 (22)	266	19.2 (4)	283	3.9 (27)	825	77.7 (62)	965	3.4 (2)
Marshall	153	81.0 (3)	107	30.8 (2)	119	11.8 (11)	96	* *	106	7.5 (4)	340	87.4 (13)	366	4.4 (6)
McPherson	167	67.7 (43)	117	18.8 (21)	134	11.9 (10)	107	16.8 (10)	113	2.7 (41)	381	72.2 (80)	405	51.1 (84)
Meade	115	71.3 (28)	96	* *	114	7.0 (45)	84	* *	96	* *	313	78.9 (57)	306	20.9 (47)
Miami	503	68.6 (39)	305	18.4 (25)	323	10.2 (22)	305	18.0 (5)	301	5.0 (19)	671	86.1 (17)	963	19.3 (45)
Mitchell	139	75.5 (16)	104	22.1 (11)	110	10.0 (25)	97	* *	99	* *	258	88.0 (11)	293	12.3 (27)
Montgomery	954	58.6 (59)	663	10.0 (51)	750	6.0 (50)	611	9.8 (35)	654	3.4 (31)	1,925	83.9 (27)	2,148	37.2 (65)
Morris	85	* *	51	* *	63	* *	48	* *	49	* *	141	79.4 (53)	174	13.2 (31)
Nemaha	134	60.4 (57)	93	* *	99	* *	83	* *	92	* *	241	79.3 (54)	276	42.0 (73)

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Neosho	453	61.8 (54)	336	14.3 (39)	345	7.5 (41)	296	9.8 (35)	331	5.7 (10)	886	79.9 (48)	1,027	28.1 (53)
Ness	31	* *	28	* *	23	* *	24	* *	27	* *	77	* *	78	* *
Norton	117	78.6 (6)	90	* *	97	* *	80	* *	89	* *	234	90.6 (4)	255	7.1 (15)
Osage	287	63.4 (50)	208	13.5 (44)	233	6.4 (49)	182	14.3 (18)	207	6.3 (7)	541	80.0 (47)	615	21.1 (48)
Osborne	47	* *	38	* *	43	* *	35	* *	37	* *	116	89.7 (6)	134	30.6 (59)
Ottawa	72	* *	68	* *	63	* *	62	* *	67	* *	185	85.4 (19)	179	6.7 (13)
Pawnee	164	69.5 (31)	118	16.1 (33)	127	8.7 (34)	111	17.1 (9)	115	0.9 (54)	361	74.2 (72)	364	10.7 (22)
Phillips	113	85.8 (1)	96	* *	101	10.9 (17)	77	* *	92	* *	227	78.4 (59)	262	42.7 (74)
Pottawatom	84	* *	76	* *	92	* *	62	* *	73	* *	308	79.9 (48)	262	7.3 (16)
Pratt	233	69.5 (31)	160	17.5 (30)	181	11.0 (15)	136	14.0 (20)	152	5.3 (12)	440	86.8 (16)	516	36.6 (64)
Rawlins	27	* *	27	* *	27	* *	21	* *	24	* *	90	* *	80	* *
Reno	1,329	67.9 (41)	917	14.8 (38)	999	8.2 (38)	817	12.2 (29)	893	2.7 (41)	2,295	86.1 (17)	2,875	6.4 (11)
Republic	99	* *	77	* *	83	* *	72	* *	77	* *	229	82.5 (32)	241	43.6 (76)

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Rice	211	72.0 (26)	144	18.1 (27)	160	10.0 (25)	122	12.3 (28)	139	2.9 (37)	449	84.0 (26)	505	12.7 (30)
Riley	3,254	77.8 (12)	2,149	23.6 (9)	2,126	11.6 (12)	2,104	20.8 (2)	2,107	6.3 (7)	4,952	71.7 (82)	7,048	11.4 (24)
Rooks	140	74.3 (19)	93	* *	97	* *	84	* *	91	* *	276	82.2 (35)	305	39.7 (66)
Rush	29	* *	24	* *	26	* *	19	* *	24	* *	77	* *	77	* *
Russell	134	64.2 (48)	86	* *	84	* *	76	* *	82	* *	233	82.8 (30)	280	56.1 (87)
Saline	1,495	63.2 (51)	1,061	12.6 (45)	1,218	5.9 (51)	960	10.3 (33)	1,046	2.8 (39)	2,703	78.0 (61)	3,213	7.4 (17)
Scott	148	68.9 (36)	101	26.7 (6)	115	19.1 (1)	99	* *	98	* *	352	77.3 (66)	350	27.4 (51)
Sedgwick	13,089	68.9 (36)	9,335	15.1 (36)	9,925	7.6 (40)	8,491	8.9 (42)	9,198	2.5 (44)	24,496	75.7 (70)	28,887	8.5 (19)
Seward	1,282	74.3 (19)	985	21.7 (14)	1,067	11.6 (12)	889	9.1 (39)	962	2.6 (43)	2,924	71.2 (84)	3,083	13.6 (32)
Shawnee	4,021	68.4 (40)	2,959	17.9 (28)	3,161	10.3 (19)	2,656	12.9 (24)	2,902	5.2 (15)	7,758	76.2 (68)	8,831	6.7 (13)
Sheridan	32	* *	25	* *	25	* *	23	* *	25	* *	60	* *	67	* *
Sherman	172	79.7 (5)	122	21.3 (15)	136	12.5 (8)	112	12.5 (26)	119	4.2 (24)	372	82.3 (34)	422	16.4 (39)
Smith	56	* *	39	* *	41	* *	33	* *	37	* *	137	77.4 (65)	147	33.3 (60)

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County	Number	% Ever Breastfed (Rank)	Number	% Breastfed At Least 6 Months (Rank)	Number	% Breastfed At Least 12 Months (Rank)	Number	% Breastfed At Least 3 Months (Rank)	Number	% (Rank)	Number	% (Rank)		
Stafford	93	* *	81	* *	90	* *	74	* *	78	* *	280	81.8 (39)	238	5.5 (8)
Stanton	48	* *	43	* *	54	* *	35	* *	42	* *	166	80.7 (43)	150	16.0 (37)
Stevens	233	78.1 (11)	157	26.8 (5)	181	16.6 (3)	142	17.6 (8)	151	4.6 (22)	577	83.7 (28)	602	14.1 (33)
Sumner	481	69.2 (33)	327	12.2 (47)	389	7.5 (41)	297	12.8 (25)	318	4.1 (26)	931	78.4 (59)	1,072	44.2 (78)
Thomas	156	81.4 (2)	107	18.7 (23)	116	15.5 (5)	97	* *	100	3.0 (36)	266	81.2 (41)	321	18.1 (41)
Trego	44	* *	28	* *	31	* *	29	* *	28	* *	104	82.7 (31)	108	49.1 (81)
Wabaunsee	62	* *	48	* *	49	* *	42	* *	48	* *	139	84.2 (24)	143	3.5 (3)
Washington	74	* *	54	* *	66	* *	49	* *	54	* *	182	81.9 (38)	190	40.5 (70)
Wichita	43	* *	38	* *	43	* *	33	* *	37	* *	133	94.0 (2)	127	28.3 (55)
Wilson	264	65.9 (44)	202	8.9 (53)	221	4.5 (57)	181	7.2 (45)	200	1.5 (52)	547	77.5 (64)	609	52.1 (86)
Woodson	46	* *	26	* *	20	* *	27	* *	26	* *	77	* *	90	* *
Wyandotte	6,037	67.9 (41)	4,298	20.7 (17)	4,562	13.4 (7)	3,842	9.4 (38)	4,230	4.8 (20)	12,327	72.8 (77)	13,608	18.3 (43)
Unknown Counties	73	* *	38	* *	36	* *	37	* *	37	* *	91	* *	116	34.5 (61)

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	Breastfeeding (6)				Exclusive Breastfeeding (7)				≤2 Hours TV Viewing/Day (8)		Smoking in Household			
County	Number	% Ever Breastfed	Number	% Breastfed At Least 6 Months	Number	% Breastfed At Least 12 Months	Number	% Breastfed At Least 3 Months	Number	% Breastfed At Least 6 Months	Number	%		
	(Rank)	(Rank)	(Rank)	(Rank)	(Rank)	(Rank)	(Rank)	(Rank)	(Rank)	(Rank)	(Rank)	(Rank)		
Kansas	62,895	70.2	44,899	18.6	48,415	9.9	40,694	12.3	44,025	4.1	120,578	78.3	140,253	16.0

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