

**Table 4B**  
**2009 Pediatric Nutrition Surveillance** <sup>(1)</sup>  
**Kansas**

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

<b>Comparison of Racial and Ethnic Distribution</b>								
<b>County</b>	<b>Number Included in Analysis (3)</b>	<b>White, Not Hispanic %</b>	<b>Black, Not Hispanic %</b>	<b>Hispanic %</b>	<b>American Indian/Alaska Native %</b>	<b>Asian/Pacific Islander %</b>	<b>Multiple Races %</b>	<b>All Other / Unknown %</b>
Allen	332	89.8	2.4	4.2	0.6	0.3	2.7	0.0
Anderson	223	86.5	4.0	5.8	0.0	1.3	2.2	0.0
Atchison	534	85.8	6.9	2.2	0.6	0.0	4.5	0.0
Barber	137	92.0	1.5	4.4	0.0	2.2	0.0	0.0
Barton	976	56.4	2.6	38.3	0.4	0.2	2.2	0.0
Bourbon	489	86.7	4.1	3.7	0.4	0.0	5.1	0.0
Brown	403	71.2	2.5	6.7	17.6	0.0	2.0	0.0
Butler	1,066	84.3	2.3	9.1	0.8	0.0	3.4	0.0
Chase	64	*	*	*	*	*	*	*
Chautauqua	131	90.1	0.8	7.6	0.8	0.0	0.8	0.0
Cherokee	737	87.9	1.1	5.0	1.1	1.6	3.3	0.0
Cheyenne	16	*	*	*	*	*	*	*
Clark	23	*	*	*	*	*	*	*
Clay	242	93.8	0.0	1.7	2.5	0.0	2.1	0.0
Cloud	317	89.9	1.3	7.3	0.9	0.0	0.6	0.0
Coffey	108	82.4	2.8	7.4	2.8	0.9	3.7	0.0
Comanche	31	*	*	*	*	*	*	*
Cowley	1,428	69.0	3.2	22.8	0.5	1.2	3.2	0.0
Crawford	1,369	75.9	3.7	14.2	0.5	0.8	4.8	0.0

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

(2) Analyses based on one record per child.

(3) Excludes records with errors.

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



**Table 4B**  
**2009 Pediatric Nutrition Surveillance** <sup>(1)</sup>  
**Kansas**

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

<b>Comparison of Racial and Ethnic Distribution</b>								
<b>County</b>	<b>Number Included in Analysis (3)</b>	<b>White, Not Hispanic %</b>	<b>Black, Not Hispanic %</b>	<b>Hispanic %</b>	<b>American Indian/Alaska Native %</b>	<b>Asian/Pacific Islander %</b>	<b>Multiple Races %</b>	<b>All Other / Unknown %</b>
Decatur	36	*	*	*	*	*	*	*
Dickinson	486	87.7	0.4	8.8	0.2	0.0	2.9	0.0
Doniphan	175	84.6	2.3	6.9	1.1	0.0	5.1	0.0
Douglas	1,694	52.7	11.2	15.6	7.2	5.3	8.0	0.0
Edwards	98	*	*	*	*	*	*	*
Elk	82	*	*	*	*	*	*	*
Ellis	551	75.0	1.8	19.2	0.9	0.4	2.7	0.0
Ellsworth	149	89.3	1.3	8.1	0.0	0.7	0.7	0.0
Finney	2,789	21.1	1.3	74.4	0.1	2.6	0.5	0.0
Ford	2,577	15.1	1.0	83.2	0.0	0.4	0.3	0.0
Franklin	689	80.7	2.8	9.3	0.9	0.1	6.2	0.0
Geary	1,186	41.6	22.6	22.8	0.3	2.3	10.5	0.0
Gove	53	*	*	*	*	*	*	*
Graham	68	*	*	*	*	*	*	*
Grant	326	14.7	0.0	84.7	0.3	0.0	0.3	0.0
Gray	238	63.4	2.9	31.9	0.4	0.4	0.8	0.0
Greeley	41	*	*	*	*	*	*	*
Greenwood	226	88.5	0.4	8.0	1.3	0.4	1.3	0.0
Hamilton	103	22.3	0.0	77.7	0.0	0.0	0.0	0.0

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

(2) Analyses based on one record per child.

(3) Excludes records with errors.

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



**Table 4B**  
**2009 Pediatric Nutrition Surveillance** <sup>(1)</sup>  
**Kansas**

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

<b>Comparison of Racial and Ethnic Distribution</b>								
<b>County</b>	<b>Number Included in Analysis (3)</b>	<b>White, Not Hispanic %</b>	<b>Black, Not Hispanic %</b>	<b>Hispanic %</b>	<b>American Indian/Alaska Native %</b>	<b>Asian/Pacific Islander %</b>	<b>Multiple Races %</b>	<b>All Other / Unknown %</b>
Harper	209	73.2	0.5	22.5	0.5	0.0	3.3	0.0
Harvey	1,114	60.4	3.6	30.5	0.5	0.5	4.4	0.0
Haskell	118	49.2	0.0	50.8	0.0	0.0	0.0	0.0
Hodgeman	61	*	*	*	*	*	*	*
Jackson	349	68.5	3.2	10.6	9.2	0.0	8.6	0.0
Jefferson	272	93.0	2.6	3.3	0.7	0.0	0.4	0.0
Jewell	55	*	*	*	*	*	*	*
Johnson	7,293	35.2	13.4	43.9	0.3	2.6	4.8	0.0
Kearny	111	36.0	0.0	64.0	0.0	0.0	0.0	0.0
Kingman	236	94.1	0.8	4.7	0.0	0.0	0.4	0.0
Kiowa	56	*	*	*	*	*	*	*
Labette	728	73.1	10.3	7.6	1.5	0.3	7.3	0.0
Lane	57	*	*	*	*	*	*	*
Leavenworth	1,204	57.2	16.6	15.5	0.2	0.7	9.6	0.0
Lincoln	94	*	*	*	*	*	*	*
Linn	263	96.2	0.4	3.0	0.0	0.0	0.4	0.0
Logan	57	*	*	*	*	*	*	*
Lyon	1,226	45.7	3.8	48.1	0.1	0.9	1.5	0.0
Marion	571	79.5	3.0	13.3	1.2	0.5	2.5	0.0

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

(2) Analyses based on one record per child.

(3) Excludes records with errors.

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



**Table 4B**  
**2009 Pediatric Nutrition Surveillance** <sup>(1)</sup>  
**Kansas**

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

<b>Comparison of Racial and Ethnic Distribution</b>								
<b>County</b>	<b>Number Included in Analysis (3)</b>	<b>White, Not Hispanic %</b>	<b>Black, Not Hispanic %</b>	<b>Hispanic %</b>	<b>American Indian/Alaska Native %</b>	<b>Asian/Pacific Islander %</b>	<b>Multiple Races %</b>	<b>All Other / Unknown %</b>
Marshall	220	88.2	0.0	9.5	0.0	0.9	1.4	0.0
McPherson	222	89.2	0.5	5.9	1.4	0.0	3.2	0.0
Meade	188	54.8	1.1	43.6	0.0	0.0	0.5	0.0
Miami	510	84.9	4.7	5.9	0.0	0.2	4.3	0.0
Mitchell	166	92.2	0.6	7.2	0.0	0.0	0.0	0.0
Montgomery	1,307	68.6	9.4	11.9	2.9	0.5	6.6	0.0
Morris	96	*	*	*	*	*	*	*
Nemaha	162	88.3	1.2	9.3	0.0	0.0	1.2	0.0
Neosho	617	84.8	2.6	10.5	0.5	0.2	1.5	0.0
Ness	40	*	*	*	*	*	*	*
Norton	145	84.1	2.1	10.3	0.7	0.7	2.1	0.0
Osage	357	91.6	2.2	3.6	0.3	0.0	2.2	0.0
Osborne	82	*	*	*	*	*	*	*
Ottawa	120	92.5	1.7	5.0	0.0	0.0	0.8	0.0
Pawnee	222	74.8	3.6	18.9	0.0	0.0	2.7	0.0
Phillips	153	81.0	2.0	13.1	0.0	0.0	3.9	0.0
Pottawatom	185	84.9	0.0	13.0	0.0	0.0	2.2	0.0
Pratt	292	79.8	1.0	15.4	1.0	0.0	2.7	0.0
Rawlins	55	*	*	*	*	*	*	*

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

(2) Analyses based on one record per child.

(3) Excludes records with errors.

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



**Table 4B**  
**2009 Pediatric Nutrition Surveillance** <sup>(1)</sup>  
**Kansas**

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

<b>Comparison of Racial and Ethnic Distribution</b>								
<b>County</b>	<b>Number Included in Analysis (3)</b>	<b>White, Not Hispanic %</b>	<b>Black, Not Hispanic %</b>	<b>Hispanic %</b>	<b>American Indian/Alaska Native %</b>	<b>Asian/Pacific Islander %</b>	<b>Multiple Races %</b>	<b>All Other / Unknown %</b>
Reno	1,703	70.1	4.1	20.8	0.5	0.4	4.1	0.0
Republic	160	91.3	1.9	5.0	0.0	0.0	1.9	0.0
Rice	291	68.7	2.7	28.2	0.0	0.0	0.3	0.0
Riley	3,393	65.5	12.0	15.5	0.4	2.6	4.2	0.0
Rooks	175	90.9	2.3	4.6	0.0	0.0	2.3	0.0
Rush	55	*	*	*	*	*	*	*
Russell	165	83.6	7.3	7.3	0.6	0.0	1.2	0.0
Saline	1,906	58.2	4.9	27.8	0.2	1.9	6.9	0.0
Scott	215	50.7	2.3	47.0	0.0	0.0	0.0	0.0
Sedgwick	17,427	34.7	16.8	37.7	1.5	3.1	6.2	0.0
Seward	1,943	12.0	1.9	83.4	1.5	0.7	0.6	0.0
Shawnee	5,309	41.7	15.5	33.4	1.2	0.3	7.9	0.0
Sheridan	40	*	*	*	*	*	*	*
Sherman	277	60.3	0.4	34.3	0.4	0.4	4.3	0.0
Smith	89	*	*	*	*	*	*	*
Stafford	171	48.5	0.6	49.7	0.0	0.0	1.2	0.0
Stanton	104	26.0	0.0	71.2	1.9	0.0	1.0	0.0
Stevens	388	38.7	0.0	59.5	0.5	0.0	1.3	0.0
Sumner	665	83.2	1.4	10.8	0.8	0.0	3.9	0.0

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

(2) Analyses based on one record per child.

(3) Excludes records with errors.

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



**Table 4B**  
**2009 Pediatric Nutrition Surveillance** <sup>(1)</sup>  
**Kansas**

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

<b>Comparison of Racial and Ethnic Distribution</b>								
<b>County</b>	<b>Number Included in Analysis (3)</b>	<b>White, Not Hispanic %</b>	<b>Black, Not Hispanic %</b>	<b>Hispanic %</b>	<b>American Indian/Alaska Native %</b>	<b>Asian/Pacific Islander %</b>	<b>Multiple Races %</b>	<b>All Other / Unknown %</b>
Thomas	207	76.8	0.5	18.8	0.5	1.4	1.9	0.0
Trego	77	*	*	*	*	*	*	*
Wabaunsee	97	*	*	*	*	*	*	*
Washington	118	74.6	3.4	19.5	0.0	0.8	1.7	0.0
Wichita	83	*	*	*	*	*	*	*
Wilson	403	90.1	2.2	5.5	1.0	0.0	1.2	0.0
Woodson	35	*	*	*	*	*	*	*
Wyandotte	8,470	19.2	26.4	49.2	0.3	2.6	2.2	0.0
Unknown Counties	12	*	*	*	*	*	*	*
<b>Kansas</b>	<b>83,384</b>	<b>47.9</b>	<b>10.9</b>	<b>34.2</b>	<b>1.0</b>	<b>1.7</b>	<b>4.3</b>	<b>0.0</b>
<b>Nation (Prior Year)</b>	<b>8,164,612</b>	<b>31.7</b>	<b>18.8</b>	<b>41.0</b>	<b>1.0</b>	<b>2.6</b>	<b>2.1</b>	<b>2.7</b>

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

(2) Analyses based on one record per child.

(3) Excludes records with errors.

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



**Table 5B**  
**2009 Pediatric Nutrition Surveillance** (1)  
**Kansas**  
**Comparison of Age Distribution by County**  
**Children Aged < 5 Years** (2)

<b>Comparison of Age Distribution</b>				
<b>County</b>	Number Included in Analysis (3,4)	0 - 11 Months  %	12 - 23 Months  %	24 - 59 Months  %
Allen	332	31.9	25.3	42.8
Anderson	223	26.9	25.6	47.5
Atchison	534	32.6	24.2	43.3
Barber	137	35.8	24.8	39.4
Barton	976	27.3	26.5	46.2
Bourbon	489	31.1	25.4	43.6
Brown	403	32.0	23.3	44.7
Butler	1,066	31.0	25.4	43.6
Chase	64	*	*	*
Chautauqua	131	30.5	23.7	45.8
Cherokee	737	31.2	23.9	44.9
Cheyenne	16	*	*	*
Clark	23	*	*	*
Clay	242	28.9	21.5	49.6
Cloud	317	35.6	17.0	47.3
Coffey	108	30.6	20.4	49.1
Comanche	31	*	*	*
Cowley	1,428	29.6	23.6	46.8

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

(2) Analyses based on one record per child.

(3) Excludes records with unknown data or errors.

(4) Records rejected if date of birth and date of visit unknown.

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



**Table 5B**  
**2009 Pediatric Nutrition Surveillance** <sup>(1)</sup>  
**Kansas**  
**Comparison of Age Distribution by County**  
**Children Aged < 5 Years** <sup>(2)</sup>

<b>Comparison of Age Distribution</b>				
<b>County</b>	Number Included in Analysis (3,4)	0 - 11 Months  %	12 - 23 Months  %	24 - 59 Months  %
Crawford	1,369	33.9	23.4	42.7
Decatur	36	*	*	*
Dickinson	486	30.0	23.3	46.7
Doniphan	175	29.7	24.6	45.7
Douglas	1,694	34.2	24.8	41.0
Edwards	98	*	*	*
Elk	82	*	*	*
Ellis	551	34.5	22.9	42.6
Ellsworth	149	25.5	23.5	51.0
Finney	2,789	29.2	22.8	48.1
Ford	2,577	27.9	25.6	46.4
Franklin	689	30.9	25.7	43.4
Geary	1,186	35.1	26.7	38.2
Gove	53	*	*	*
Graham	68	*	*	*
Grant	326	26.1	25.2	48.8
Gray	238	21.0	26.5	52.5
Greeley	41	*	*	*

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

(2) Analyses based on one record per child.

(3) Excludes records with unknown data or errors.

(4) Records rejected if date of birth and date of visit unknown.

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



**Table 5B**  
**2009 Pediatric Nutrition Surveillance** (1)  
**Kansas**  
**Comparison of Age Distribution by County**  
**Children Aged < 5 Years** (2)

<b>Comparison of Age Distribution</b>				
<b>County</b>	Number Included in Analysis (3,4)	0 - 11 Months  %	12 - 23 Months  %	24 - 59 Months  %
Greenwood	226	25.2	26.1	48.7
Hamilton	103	28.2	25.2	46.6
Harper	209	26.8	24.9	48.3
Harvey	1,114	29.9	23.1	47.0
Haskell	118	16.9	24.6	58.5
Hodgeman	61	*	*	*
Jackson	349	25.8	24.1	50.1
Jefferson	272	24.6	26.1	49.3
Jewell	55	*	*	*
Johnson	7,293	31.2	24.2	44.5
Kearny	111	25.2	19.8	55.0
Kingman	236	25.8	25.8	48.3
Kiowa	56	*	*	*
Labette	728	30.9	22.8	46.3
Lane	57	*	*	*
Leavenworth	1,204	33.9	25.3	40.8
Lincoln	94	*	*	*
Linn	263	28.5	24.3	47.1

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

(2) Analyses based on one record per child.

(3) Excludes records with unknown data or errors.

(4) Records rejected if date of birth and date of visit unknown.

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



**Table 5B**  
**2009 Pediatric Nutrition Surveillance** (1)  
**Kansas**  
**Comparison of Age Distribution by County**  
**Children Aged < 5 Years** (2)

<b>Comparison of Age Distribution</b>				
<b>County</b>	Number Included in Analysis (3,4)	0 - 11 Months  %	12 - 23 Months  %	24 - 59 Months  %
Logan	57	*	*	*
Lyon	1,226	28.5	23.4	48.1
Marion	571	31.0	20.5	48.5
Marshall	220	25.9	21.4	52.7
McPherson	222	27.5	22.5	50.0
Meade	188	26.1	21.3	52.7
Miami	510	36.1	22.5	41.4
Mitchell	166	31.9	22.3	45.8
Montgomery	1,307	28.8	24.0	47.1
Morris	96	*	*	*
Nemaha	162	34.6	22.8	42.6
Neosho	617	30.1	22.4	47.5
Ness	40	*	*	*
Norton	145	23.4	25.5	51.0
Osage	357	31.1	22.1	46.8
Osborne	82	*	*	*
Ottawa	120	27.5	23.3	49.2
Pawnee	222	28.8	23.0	48.2

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

(2) Analyses based on one record per child.

(3) Excludes records with unknown data or errors.

(4) Records rejected if date of birth and date of visit unknown.

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



**Table 5B**  
**2009 Pediatric Nutrition Surveillance** <sup>(1)</sup>  
**Kansas**  
**Comparison of Age Distribution by County**  
**Children Aged < 5 Years** <sup>(2)</sup>

<b>Comparison of Age Distribution</b>				
<b>County</b>	Number Included in Analysis (3,4)	0 - 11 Months  %	12 - 23 Months  %	24 - 59 Months  %
Phillips	153	30.7	23.5	45.8
Pottawatom	185	26.5	22.2	51.4
Pratt	292	29.8	21.2	49.0
Rawlins	55	*	*	*
Reno	1,703	34.1	23.0	42.9
Republic	160	28.8	25.6	45.6
Rice	291	27.1	23.4	49.5
Riley	3,393	33.5	23.3	43.2
Rooks	175	29.7	21.1	49.1
Rush	55	*	*	*
Russell	165	31.5	21.2	47.3
Saline	1,906	31.1	25.2	43.8
Scott	215	27.0	20.0	53.0
Sedgwick	17,427	32.4	23.6	44.0
Seward	1,943	32.0	23.0	45.0
Shawnee	5,309	31.9	22.9	45.2
Sheridan	40	*	*	*
Sherman	277	27.8	24.2	48.0

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

(2) Analyses based on one record per child.

(3) Excludes records with unknown data or errors.

(4) Records rejected if date of birth and date of visit unknown.

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



**Table 5B**  
**2009 Pediatric Nutrition Surveillance** <sup>(1)</sup>  
**Kansas**  
**Comparison of Age Distribution by County**  
**Children Aged < 5 Years** <sup>(2)</sup>

<b>Comparison of Age Distribution</b>				
<b>County</b>	Number Included in Analysis (3,4)	0 - 11 Months  %	12 - 23 Months  %	24 - 59 Months  %
Smith	89	*	*	*
Stafford	171	28.1	21.1	50.9
Stanton	104	19.2	33.7	47.1
Stevens	388	27.1	23.2	49.7
Sumner	665	27.7	26.5	45.9
Thomas	207	37.2	20.8	42.0
Trego	77	*	*	*
Wabaunsee	97	*	*	*
Washington	118	22.9	24.6	52.5
Wichita	83	*	*	*
Wilson	403	33.0	22.1	44.9
Woodson	35	*	*	*
Wyandotte	8,470	29.9	23.4	46.7
Unknown Counties	12	*	*	*
<b>Kansas</b>	<b>83,384</b>	<b>31.0</b>	<b>23.8</b>	<b>45.2</b>
<b>Nation (Prior Year)</b>	<b>8,164,612</b>	<b>35.8</b>	<b>23.0</b>	<b>41.3</b>

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

(2) Analyses based on one record per child.

(3) Excludes records with unknown data or errors.

(4) Records rejected if date of birth and date of visit unknown.

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



**Table 6B**  
**2009 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						Anemia Low Hb/Hct (8)		
	Low	High		Short Stature (6)	Under-weight (7)	Obese (7)		≥ 2 Yrs Over-weight (7)				
	Number	% <2500 g (Rank)	% >4000 g (Rank)	Number	% <5th (Rank)	% <5th (Rank)	% ≥95th (Rank)	Number	% 85th- <95th (Rank)	% ≥95th (Rank)	Number	% (Rank)
Allen	75	* *	* *	323	6.8 (49)	0.3 (2)	14.2 (63)	142	23.2 (52)	14.8 (40)	216	4.6 (14)
Anderson	37	* *	* *	222	6.3 (38)	3.6 (50)	9.0 (17)	111	13.5 (11)	9.0 (8)	151	9.9 (44)
Atchison	138	7.2 (11)	5.8 (9)	523	7.1 (53)	5.2 (61)	11.1 (33)	227	16.3 (25)	11.9 (20)	327	14.7 (55)
Barber	33	* *	* *	136	9.6 (72)	2.2 (21)	12.5 (48)	57	* *	* *	90	* *
Barton	203	4.4 (2)	3.0 (1)	950	6.7 (46)	3.1 (43)	10.0 (23)	440	15.0 (16)	10.5 (14)	669	10.5 (46)
Bourbon	104	7.7 (13)	4.8 (5)	474	6.5 (43)	0.4 (3)	14.6 (64)	208	21.2 (47)	16.3 (47)	331	4.2 (9)
Brown	79	* *	* *	397	4.0 (8)	3.5 (48)	12.6 (51)	174	17.2 (29)	12.1 (21)	252	6.7 (28)
Butler	259	6.9 (9)	6.9 (18)	1,028	6.4 (40)	4.1 (54)	11.6 (40)	462	14.5 (12)	12.1 (21)	689	26.3 (64)
Chase	15	* *	* *	62	* *	* *	* *	29	* *	* *	42	* *
Chautauqua	29	* *	* *	129	5.4 (25)	2.3 (26)	13.2 (54)	60	* *	* *	85	* *
Cherokee	176	8.0 (15)	7.4 (19)	714	6.7 (46)	3.4 (47)	15.8 (67)	321	15.6 (19)	17.1 (49)	487	2.9 (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 2000 CDC growth chart percentiles for length-for-age for children under 2 years of age and height-for-age for children 2 years of age and older.

(7) Based on 2000 CDC growth chart percentiles for weight-for-length for children under 2 years of age and BMI-for-age for children 2 years of age and older. 85th - < 95th percentile category identifies overweight children and ≥ 95th percentile category identifies obese children.

(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 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						Anemia Low Hb/Hct (8)		
	Low	High		Short Stature (6)	Under-weight (7)	Obese (7)		≥ 2 Yrs Over-weight (7)				
	Number	% <2500 g (Rank)	% >4000 g (Rank)	Number	% <5th (Rank)	% <5th (Rank)	% ≥95th (Rank)	Number	% 85th- <95th (Rank)	% ≥95th (Rank)	Number	% (Rank)
Cheyenne	3	* *	* *	14	* *	* *	* *	9	* *	* *	12	* *
Clark	5	* *	* *	22	* *	* *	* *	9	* *	* *	15	* *
Clay	58	* *	* *	233	10.7 (73)	1.3 (6)	19.3 (73)	116	20.7 (42)	14.7 (38)	164	17.7 (58)
Cloud	87	* *	* *	313	6.1 (35)	2.2 (21)	12.5 (48)	147	12.9 (8)	15.0 (41)	200	18.0 (61)
Coffey	25	* *	* *	105	6.7 (46)	0.0 (1)	16.2 (70)	50	* *	* *	65	* *
Comanche	10	* *	* *	31	* *	* *	* *	12	* *	* *	21	* *
Cowley	307	9.8 (26)	7.5 (20)	1,397	5.6 (30)	2.6 (33)	12.0 (45)	654	20.0 (41)	10.7 (15)	955	8.6 (38)
Crawford	331	10.3 (27)	4.8 (5)	1,323	6.1 (35)	1.7 (9)	11.3 (36)	570	19.1 (37)	12.8 (28)	879	4.9 (16)
Decatur	8	* *	* *	36	* *	* *	* *	14	* *	* *	25	* *
Dickinson	107	8.4 (16)	12.1 (31)	473	4.7 (14)	5.7 (65)	8.0 (8)	219	18.3 (35)	9.1 (9)	319	2.8 (2)
Doniphan	38	* *	* *	168	11.9 (75)	6.0 (67)	24.4 (74)	78	* *	* *	107	8.4 (35)

(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 2000 CDC growth chart percentiles for length-for-age for children under 2 years of age and height-for-age for children 2 years of age and older.

(7) Based on 2000 CDC growth chart percentiles for weight-for-length for children under 2 years of age and BMI-for-age for children 2 years of age and older. 85th - < 95th percentile category identifies overweight children and ≥ 95th percentile category identifies obese children.

(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 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						Anemia Low Hb/Hct (8)		
	Low	High		Short Stature (6)	Under-weight (7)	Obese (7)	≥ 2 Yrs Over-weight (7)					
	Number	% <2500 g (Rank)	% >4000 g (Rank)	Number	% <5th (Rank)	% <5th (Rank)	% ≥95th (Rank)	Number	% 85th- <95th (Rank)	% ≥95th (Rank)	Number	% (Rank)
Douglas	434	6.9 (9)	5.8 (9)	1,666	6.5 (43)	1.8 (12)	12.3 (46)	694	15.9 (22)	11.0 (16)	1,138	7.5 (32)
Edwards	23	* *	* *	96	* *	* *	* *	50	* *	* *	59	* *
Elk	20	* *	* *	80	* *	* *	* *	43	* *	* *	52	* *
Ellis	136	5.1 (3)	10.3 (30)	540	5.4 (25)	1.9 (14)	9.8 (22)	226	19.5 (38)	11.5 (19)	340	4.4 (12)
Ellsworth	31	* *	* *	149	8.7 (67)	2.0 (18)	10.7 (28)	72	* *	* *	108	4.6 (14)
Finney	618	9.1 (20)	6.0 (11)	2,692	4.5 (12)	6.4 (68)	10.1 (24)	1,298	8.9 (4)	6.4 (5)	1,915	23.3 (63)
Ford	561	4.1 (1)	6.1 (14)	2,494	7.0 (52)	1.9 (14)	17.9 (72)	1,168	19.5 (38)	17.6 (50)	1,655	5.2 (18)
Franklin	168	6.0 (5)	5.4 (8)	672	5.2 (21)	2.2 (21)	11.5 (39)	290	15.9 (22)	12.4 (24)	443	3.2 (6)
Geary	364	8.5 (17)	4.1 (4)	1,147	8.6 (64)	2.4 (29)	9.3 (19)	444	15.3 (17)	7.4 (6)	720	16.8 (57)
Gove	14	* *	* *	53	* *	* *	* *	23	* *	* *	30	* *
Graham	11	* *	* *	65	* *	* *	* *	30	* *	* *	42	* *

- (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 2000 CDC growth chart percentiles for length-for-age for children under 2 years of age and height-for-age for children 2 years of age and older.
  - (7) Based on 2000 CDC growth chart percentiles for weight-for-length for children under 2 years of age and BMI-for-age for children 2 years of age and older. 85th - < 95th percentile category identifies overweight children and ≥ 95th percentile category identifies obese children.
  - (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 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						Anemia Low Hb/Hct (8)		
	Low	High		Short Stature (6)	Under-weight (7)	Obese (7)		≥ 2 Yrs Over-weight (7)				
	Number	% <2500 g (Rank)	% >4000 g (Rank)	Number	% <5th (Rank)	% <5th (Rank)	% ≥95th (Rank)	Number	% 85th- <95th (Rank)	% ≥95th (Rank)	Number	% (Rank)
Grant	66	* *	* *	318	6.0 (33)	3.5 (48)	16.0 (69)	150	14.7 (13)	23.3 (52)	237	30.0 (65)
Gray	40	* *	* *	234	1.7 (1)	11.5 (75)	5.1 (1)	121	9.1 (5)	1.7 (1)	166	5.4 (21)
Greeley	12	* *	* *	40	* *	* *	* *	20	* *	* *	25	* *
Greenwood	44	* *	* *	224	6.3 (38)	1.8 (12)	10.7 (28)	108	21.3 (48)	13.9 (33)	163	4.9 (16)
Hamilton	26	* *	* *	96	* *	* *	* *	42	* *	* *	71	* *
Harper	45	* *	* *	203	6.4 (40)	4.4 (56)	9.4 (20)	99	* *	* *	137	6.6 (27)
Harvey	251	6.4 (8)	8.4 (27)	1,099	4.9 (16)	2.7 (35)	11.4 (38)	512	16.6 (26)	15.0 (41)	744	9.8 (43)
Haskell	13	* *	* *	118	2.5 (3)	2.5 (32)	8.5 (11)	69	* *	* *	90	* *
Hodgeman	13	* *	* *	61	* *	* *	* *	29	* *	* *	44	* *
Jackson	66	* *	* *	339	7.1 (53)	2.9 (40)	13.9 (59)	166	22.9 (51)	13.9 (33)	195	8.7 (39)
Jefferson	58	* *	* *	269	3.3 (4)	4.1 (54)	11.2 (35)	124	21.0 (44)	12.1 (21)	172	8.7 (39)

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

(2) Analyses based on one record per child.

(3) Excludes records with unknown data or errors.

(4) Rank compares 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 2000 CDC growth chart percentiles for length-for-age for children under 2 years of age and height-for-age for children 2 years of age and older.

(7) Based on 2000 CDC growth chart percentiles for weight-for-length for children under 2 years of age and BMI-for-age for children 2 years of age and older. 85th - < 95th percentile category identifies overweight children and ≥ 95th percentile category identifies obese children.

(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 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						Anemia Low Hb/Hct (8)		
	Low	High		Short Stature (6)	Under-weight (7)	Obese (7)		≥ 2 Yrs Over-weight (7)				
	Number	% <2500 g (Rank)	% >4000 g (Rank)	Number	% <5th (Rank)	% <5th (Rank)	% ≥95th (Rank)	Number	% 85th- <95th (Rank)	% ≥95th (Rank)	Number	% (Rank)
Jewell	14	* *	* *	55	* *	* *	* *	23	* *	* *	34	* *
Johnson	1,618	7.5 (12)	7.8 (23)	7,058	5.3 (23)	2.7 (35)	12.4 (47)	3,164	14.8 (14)	13.3 (31)	4,678	6.7 (28)
Kearny	17	* *	* *	109	3.7 (5)	3.7 (51)	11.0 (32)	59	* *	* *	83	* *
Kingman	37	* *	* *	232	6.0 (33)	9.1 (71)	6.0 (3)	114	6.1 (1)	1.8 (2)	166	12.7 (53)
Kiowa	14	* *	* *	56	* *	* *	* *	27	* *	* *	41	* *
Labette	183	6.0 (5)	6.0 (11)	716	7.3 (55)	2.7 (35)	11.6 (40)	341	21.1 (46)	12.6 (26)	492	6.1 (23)
Lane	10	* *	* *	55	* *	* *	* *	28	* *	* *	36	* *
Leavenwort	320	12.5 (30)	7.5 (20)	1,156	8.0 (59)	2.2 (21)	10.8 (30)	476	17.0 (28)	15.1 (43)	743	8.5 (37)
Lincoln	14	* *	* *	90	* *	* *	* *	45	* *	* *	71	* *
Linn	62	* *	* *	257	8.6 (64)	1.6 (7)	13.2 (54)	117	28.2 (53)	10.3 (13)	167	6.0 (22)
Logan	12	* *	* *	54	* *	* *	* *	27	* *	* *	44	* *

(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 2000 CDC growth chart percentiles for length-for-age for children under 2 years of age and height-for-age for children 2 years of age and older.

(7) Based on 2000 CDC growth chart percentiles for weight-for-length for children under 2 years of age and BMI-for-age for children 2 years of age and older. 85th - < 95th percentile category identifies overweight children and ≥ 95th percentile category identifies obese children.

(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 Pediatric Nutrition Surveillance** (1)  
**Kansas**

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

<b>Comparison of Growth and Anemia Indicators</b> (3,4)												
<b>County</b>	Birthweight (5)			Height and Weight						Anemia Low Hb/Hct (8)		
	Low	High		Short Stature (6)	Under- weight (7)	Obese (7)		≥ 2 Yrs Over- weight (7)				
	Number	% <2500 g (Rank)	% >4000 g (Rank)	Number	% <5th (Rank)	% <5th (Rank)	% >95th (Rank)	Number	% 85th- (Rank)	% <95th (Rank)	% >95th (Rank)	Number
Lyon	283	8.8 (18)	6.0 (11)	1,207	5.5 (28)	2.3 (26)	14.1 (62)	580	15.3 (17)	14.7 (38)	829	4.2 (9)
Marion	142	7.7 (13)	6.3 (16)	566	6.4 (40)	2.1 (19)	9.2 (18)	273	13.2 (9)	9.2 (10)	381	10.0 (45)
Marshall	41	* *	* *	216	7.9 (58)	0.9 (5)	10.6 (27)	113	15.9 (22)	14.2 (35)	158	7.6 (33)
McPherson	40	* *	* *	214	4.2 (11)	8.9 (70)	7.5 (5)	105	6.7 (2)	3.8 (4)	146	13.7 (54)
Meade	27	* *	* *	183	4.9 (16)	1.6 (7)	8.7 (14)	99	* *	* *	134	5.2 (18)
Miami	147	11.6 (28)	8.2 (26)	496	8.5 (62)	2.4 (29)	11.7 (42)	206	18.0 (32)	14.6 (37)	309	18.1 (62)
Mitchell	34	* *	* *	162	3.7 (5)	1.9 (14)	11.7 (42)	75	* *	* *	107	12.1 (50)
Montgomery	297	9.1 (20)	3.7 (2)	1,287	9.2 (69)	3.0 (42)	13.9 (59)	616	17.5 (31)	15.9 (46)	875	4.3 (11)
Morris	16	* *	* *	91	* *	* *	* *	41	* *	* *	70	* *
Nemaha	23	* *	* *	156	7.7 (57)	5.1 (59)	17.3 (71)	63	* *	* *	89	* *
Neosho	74	* *	* *	605	5.6 (30)	5.3 (62)	10.4 (26)	286	22.7 (49)	10.1 (12)	403	17.9 (60)

- (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 2000 CDC growth chart percentiles for length-for-age for children under 2 years of age and height-for-age for children 2 years of age and older.
- (7) Based on 2000 CDC growth chart percentiles for weight-for-length for children under 2 years of age and BMI-for-age for children 2 years of age and older. 85th - < 95th percentile category identifies overweight children and >= 95th percentile category identifies obese children.
- (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 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						Anemia Low Hb/Hct (8)		
	Low	High		Short Stature (6)	Under-weight (7)	Obese (7)	≥ 2 Yrs Over-weight (7)					
	Number	% <2500 g (Rank)	% >4000 g (Rank)	Number	% <5th (Rank)	% <5th (Rank)	% ≥95th (Rank)	Number	% 85th- <95th (Rank)	% ≥95th (Rank)	Number	% (Rank)
Ness	3	* *	* *	40	* *	* *	* *	21	* *	* *	33	* *
Norton	30	* *	* *	140	9.3 (70)	2.1 (19)	8.6 (13)	74	* *	* *	111	3.6 (7)
Osage	82	* *	* *	350	8.0 (59)	3.7 (51)	12.6 (51)	167	22.8 (50)	11.4 (18)	225	2.7 (1)
Osborne	10	* *	* *	79	* *	* *	* *	42	* *	* *	62	* *
Ottawa	25	* *	* *	118	6.8 (49)	9.3 (72)	13.6 (57)	54	* *	* *	81	* *
Pawnee	50	* *	* *	220	8.6 (64)	5.9 (66)	9.5 (21)	103	10.7 (6)	12.6 (26)	156	7.7 (34)
Phillips	35	* *	* *	150	4.0 (8)	2.7 (35)	11.3 (36)	71	* *	* *	107	11.2 (48)
Pottawatom	34	* *	* *	183	5.5 (28)	2.7 (35)	8.2 (9)	91	* *	* *	137	12.4 (51)
Pratt	66	* *	* *	289	5.2 (21)	3.8 (53)	11.8 (44)	141	14.9 (15)	17.7 (51)	181	3.9 (8)
Rawlins	10	* *	* *	52	* *	* *	* *	28	* *	* *	42	* *
Reno	453	9.1 (20)	3.8 (3)	1,679	6.2 (37)	4.5 (57)	8.5 (11)	727	18.2 (33)	12.9 (29)	1,044	6.8 (30)

(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 2000 CDC growth chart percentiles for length-for-age for children under 2 years of age and height-for-age for children 2 years of age and older.

(7) Based on 2000 CDC growth chart percentiles for weight-for-length for children under 2 years of age and BMI-for-age for children 2 years of age and older. 85th - < 95th percentile category identifies overweight children and ≥ 95th percentile category identifies obese children.

(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 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						Anemia Low Hb/Hct (8)		
	Low	High		Short Stature (6)	Under-weight (7)	Obese (7)	≥ 2 Yrs Over-weight (7)					
	Number	% <2500 g (Rank)	% >4000 g (Rank)	Number	% <5th (Rank)	% <5th (Rank)	% ≥95th (Rank)	Number	% 85th- <95th (Rank)	% ≥95th (Rank)	Number	% (Rank)
Republic	31	* *	* *	157	5.1 (19)	1.9 (14)	14.6 (64)	71	* *	* *	99	* *
Rice	62	* *	* *	284	8.5 (62)	0.7 (4)	28.9 (75)	140	20.7 (42)	29.3 (53)	189	5.3 (20)
Riley	860	6.3 (7)	8.5 (29)	3,184	5.1 (19)	2.4 (29)	8.7 (14)	1,402	13.2 (9)	8.7 (7)	1,516	6.5 (26)
Rooks	48	* *	* *	173	4.6 (13)	1.7 (9)	8.7 (14)	80	* *	* *	116	9.5 (42)
Rush	9	* *	* *	53	* *	* *	* *	27	* *	* *	40	* *
Russell	39	* *	* *	160	8.1 (61)	8.1 (69)	7.5 (5)	74	* *	* *	107	2.8 (2)
Saline	486	9.7 (25)	8.4 (27)	1,863	9.3 (70)	1.7 (9)	15.2 (66)	820	19.0 (36)	15.2 (44)	1,259	4.4 (12)
Scott	48	* *	* *	209	2.4 (2)	10.0 (74)	7.2 (4)	112	7.1 (3)	1.8 (2)	134	3.0 (5)
Sedgwick	4,343	9.2 (23)	6.5 (17)	17,031	6.9 (51)	2.2 (21)	12.5 (48)	7,607	17.3 (30)	14.3 (36)	11,645	11.6 (49)
Seward	437	5.5 (4)	8.0 (25)	1,879	4.7 (14)	3.3 (45)	13.3 (56)	853	16.8 (27)	16.5 (48)	1,183	6.3 (24)
Shawnee	1,273	9.0 (19)	5.0 (7)	5,154	7.4 (56)	3.1 (43)	15.8 (67)	2,357	19.5 (38)	15.7 (45)	3,302	15.2 (56)

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

(2) Analyses based on one record per child.

(3) Excludes records with unknown data or errors.

(4) Rank compares 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 2000 CDC growth chart percentiles for length-for-age for children under 2 years of age and height-for-age for children 2 years of age and older.

(7) Based on 2000 CDC growth chart percentiles for weight-for-length for children under 2 years of age and BMI-for-age for children 2 years of age and older. 85th - < 95th percentile category identifies overweight children and ≥ 95th percentile category identifies obese children.

(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 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						Anemia Low Hb/Hct (8)		
	Low	High		Short Stature (6)	Under-weight (7)	Obese (7)	≥ 2 Yrs Over-weight (7)					
	Number	% <2500 g (Rank)	% >4000 g (Rank)	Number	% <5th (Rank)	% <5th (Rank)	% ≥95th (Rank)	Number	% 85th- <95th (Rank)	% ≥95th (Rank)	Number	% (Rank)
Sheridan	11	* *	* *	40	* *	* *	* *	13	* *	* *	26	* *
Sherman	59	* *	* *	268	4.1 (10)	5.6 (64)	7.8 (7)	136	11.8 (7)	11.0 (16)	198	10.6 (47)
Smith	16	* *	* *	88	* *	* *	* *	46	* *	* *	59	* *
Stafford	37	* *	* *	166	5.4 (25)	5.4 (63)	10.2 (25)	85	* *	* *	111	6.3 (24)
Stanton	10	* *	* *	102	5.9 (32)	2.9 (40)	13.7 (58)	48	* *	* *	81	* *
Stevens	48	* *	* *	378	3.7 (5)	2.6 (33)	8.2 (9)	190	15.8 (21)	9.5 (11)	251	12.4 (51)
Sumner	146	13.0 (31)	7.5 (20)	650	11.2 (74)	2.3 (26)	14.0 (61)	296	18.2 (33)	12.5 (25)	462	17.7 (58)
Thomas	63	* *	* *	199	6.5 (43)	5.0 (58)	11.1 (33)	83	* *	* *	122	7.4 (31)
Trego	17	* *	* *	76	* *	* *	* *	40	* *	* *	47	* *
Wabaunsee	22	* *	* *	95	* *	* *	* *	42	* *	* *	67	* *
Washington	23	* *	* *	113	5.3 (23)	9.7 (73)	5.3 (2)	57	* *	* *	84	* *

- (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 2000 CDC growth chart percentiles for length-for-age for children under 2 years of age and height-for-age for children 2 years of age and older.
  - (7) Based on 2000 CDC growth chart percentiles for weight-for-length for children under 2 years of age and BMI-for-age for children 2 years of age and older. 85th - < 95th percentile category identifies overweight children and ≥ 95th percentile category identifies obese children.
  - (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 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						Anemia Low Hb/Hct (8)			
	Low	High		Short Stature (6)	Under- weight (7)	Obese (7)		≥ 2 Yrs Over- weight (7)					
	Number	% <2500 g (Rank)	% >4000 g (Rank)	Number	% <5th (Rank)	% <5th (Rank)	% ≥95th (Rank)	Number	% 85th- (Rank)	% <95th (Rank)	% ≥95th (Rank)	Number	% (Rank)
Wichita	16	* *	* *	81	* *	* *	* *	48	* *	* *		51	* *
Wilson	101	11.9 (29)	7.9 (24)	394	9.1 (68)	5.1 (59)	12.9 (53)	181	21.0 (44)	13.8 (32)		269	9.3 (41)
Woodson	7	* *	* *	35	* *	* *	* *	20	* *	* *		21	* *
Wyandotte	1,962	9.3 (24)	6.2 (15)	8,169	5.0 (18)	3.3 (45)	10.8 (30)	3,842	15.6 (19)	13.0 (30)		5,846	8.4 (35)
Unknown Counties	3	* *	* *	11	* *	* *	* *	2	* *	* *		4	* *
<b>Kansas</b>	<b>19,541</b>	<b>8.5</b>	<b>6.4</b>	<b>81,061</b>	<b>6.3</b>	<b>2.9</b>	<b>12.2</b>	<b>36,956</b>	<b>16.6</b>	<b>13.2</b>		<b>54,171</b>	<b>10.1</b>
<b>Nation (Prior Year)</b>	<b>1,909,620</b>	<b>9.0</b>	<b>6.4</b>	<b>7,107,000</b>	<b>6.0</b>	<b>4.5</b>	<b>14.1</b>	<b>2,943,996</b>	<b>16.5</b>	<b>14.8</b>		<b>4,916,523</b>	<b>14.9</b>

(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 2000 CDC growth chart percentiles for length-for-age for children under 2 years of age and height-for-age for children 2 years of age and older.

(7) Based on 2000 CDC growth chart percentiles for weight-for-length for children under 2 years of age and BMI-for-age for children 2 years of age and older. 85th - < 95th percentile category identifies overweight children and ≥ 95th percentile category identifies obese children.

(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 Pediatric Nutrition Surveillance (1)  
Kansas**

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

(2)

<b>Comparison of Breastfeeding, TV Viewing, and Smoking in Household (4,5)</b>														
	<b>Breastfeeding (6)</b>				<b>Exclusive Breastfeeding (7)</b>				<b>≤2 Hours TV Viewing/Day (8)</b>		<b>Smoking in Household</b>			
<b>County</b>	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	79	* *	41	* *	54	* *	19	* *	41	* *	150	78.0 (37)	328	48.5 (68)
Anderson	49	* *	24	* *	34	* *	15	* *	24	* *	115	83.5 (21)	221	39.8 (59)
Atchison	139	56.8 (28)	50	* *	72	* *	33	* *	50	* *	247	78.9 (31)	520	29.8 (48)
Barber	34	* *	18	* *	25	* *	12	* *	18	* *	61	* *	137	68.6 (76)
Barton	201	70.1 (13)	101	22.8 (7)	175	10.3 (11)	55	* *	100	1.0 (18)	476	83.0 (24)	955	4.7 (5)
Bourbon	110	55.5 (29)	51	* *	80	* *	27	* *	50	* *	228	78.5 (33)	483	44.3 (65)
Brown	92	* *	51	* *	72	* *	27	* *	50	* *	188	89.4 (3)	402	53.2 (73)
Butler	256	71.1 (11)	99	* *	191	10.5 (10)	62	* *	98	* *	487	66.3 (55)	1,040	9.9 (20)
Chase	15	* *	9	* *	13	* *	5	* *	9	* *	31	* *	64	* *
Chautauqua	29	* *	12	* *	19	* *	5	* *	12	* *	65	* *	129	51.9 (72)
Cherokee	174	56.9 (27)	81	* *	124	3.2 (24)	43	* *	80	* *	347	87.3 (8)	722	35.9 (55)
Cheyenne	3	* *	2	* *	1	* *	2	* *	2	* *	9	* *	14	* *
Clark	5	* *	2	* *	9	* *	0	* *	2	* *	9	* *	23	* *

(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 Pediatric Nutrition Surveillance (1)  
Kansas**

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

<b>Comparison of Breastfeeding, TV Viewing, and Smoking in Household (4,5)</b>														
	<b>Breastfeeding (6)</b>				<b>Exclusive Breastfeeding (7)</b>				<b>≤2 Hours TV Viewing/Day (8)</b>		<b>Smoking in Household</b>			
<b>County</b>	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	57	* *	22	* *	40	* *	12	* *	21	* *	124	83.9 (19)	237	18.6 (35)
Cloud	86	* *	33	* *	33	* *	20	* *	33	* *	156	82.1 (27)	315	5.4 (7)
Coffey	25	* *	11	* *	13	* *	7	* *	10	* *	53	* *	106	17.9 (33)
Comanche	10	* *	3	* *	5	* *	2	* *	3	* *	14	* *	31	* *
Cowley	308	62.7 (22)	143	16.1 (16)	240	5.8 (21)	79	* *	139	1.4 (17)	704	78.3 (36)	1,404	10.7 (22)
Crawford	344	54.7 (30)	147	10.9 (18)	198	6.6 (19)	74	* *	145	3.4 (8)	635	80.5 (29)	1,338	43.7 (64)
Decatur	7	* *	3	* *	7	* *	0	* *	3	* *	17	* *	35	* *
Dickinson	102	73.5 (7)	51	* *	66	* *	25	* *	49	* *	224	87.9 (5)	478	4.8 (6)
Doniphan	38	* *	16	* *	31	* *	9	* *	16	* *	80	* *	170	43.5 (63)
Douglas	431	77.3 (3)	191	29.3 (2)	285	18.2 (2)	137	20.4 (2)	186	3.8 (6)	719	83.6 (20)	1,662	6.4 (10)
Edwards	22	* *	7	* *	15	* *	4	* *	7	* *	53	* *	95	* *
Elk	20	* *	5	* *	10	* *	3	* *	5	* *	46	* *	80	* *
Ellis	150	72.7 (8)	53	* *	86	* *	36	* *	53	* *	245	83.3 (22)	543	4.6 (3)

(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 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)				
Ellsworth	31	* *	8	* *	20	* *	5	* *	8	* *	78	* *	148	18.9 (38)
Finney	631	76.1 (5)	303	21.5 (8)	448	11.4 (8)	161	16.1 (7)	301	2.7 (12)	1,420	76.9 (40)	2,747	16.1 (30)
Ford	581	72.3 (9)	259	20.8 (9)	470	8.9 (14)	140	7.9 (11)	259	1.9 (15)	1,260	87.5 (6)	2,512	6.0 (9)
Franklin	163	65.6 (20)	61	* *	120	8.3 (15)	34	* *	58	* *	311	84.2 (17)	627	13.7 (26)
Geary	358	70.9 (12)	142	16.2 (15)	212	3.8 (23)	107	15.9 (8)	142	4.2 (4)	475	77.3 (38)	1,150	35.8 (54)
Gove	15	* *	4	* *	8	* *	3	* *	4	* *	23	* *	53	* *
Graham	12	* *	2	* *	10	* *	1	* *	2	* *	33	* *	67	* *
Grant	64	* *	36	* *	60	* *	15	* *	36	* *	162	78.4 (35)	321	14.0 (27)
Gray	42	* *	14	* *	38	* *	6	* *	14	* *	128	73.4 (48)	237	8.0 (15)
Greeley	12	* *	6	* *	6	* *	1	* *	5	* *	21	* *	41	* *
Greenwood	44	* *	25	* *	42	* *	17	* *	24	* *	116	97.4 (1)	226	13.3 (25)
Hamilton	26	* *	7	* *	14	* *	3	* *	7	* *	57	* *	103	19.4 (39)
Harper	46	* *	21	* *	38	* *	16	* *	21	* *	103	71.8 (50)	204	23.0 (41)

(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 Pediatric Nutrition Surveillance (1)  
Kansas**

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

(2)

<b>Comparison of Breastfeeding, TV Viewing, and Smoking in Household (4,5)</b>														
	<b>Breastfeeding (6)</b>						<b>Exclusive Breastfeeding (7)</b>				<b>≤2 Hours TV Viewing/Day (8)</b>		<b>Smoking in Household</b>	
<b>County</b>	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)
Harvey	251	80.1 (1)	117	29.1 (3)	170	12.9 (6)	56	* *	112	5.4 (3)	553	87.3 (8)	1,096	3.1 (2)
Haskell	13	* *	13	* *	23	* *	6	* *	12	* *	72	* *	118	18.6 (35)
Hodgeman	13	* *	5	* *	10	* *	1	* *	5	* *	30	* *	61	* *
Jackson	70	* *	30	* *	53	* *	22	* *	29	* *	182	82.4 (26)	346	22.5 (40)
Jefferson	58	* *	25	* *	53	* *	16	* *	24	* *	128	92.2 (2)	235	42.6 (61)
Jewell	14	* *	5	* *	9	* *	6	* *	5	* *	26	* *	55	* *
Johnson	1,741	78.2 (2)	796	31.9 (1)	1,261	18.6 (1)	460	17.4 (6)	782	3.5 (7)	3,398	83.3 (22)	7,128	18.2 (34)
Kearny	18	* *	10	* *	14	* *	6	* *	10	* *	61	* *	111	24.3 (44)
Kingman	52	* *	22	* *	36	* *	6	* *	21	* *	122	82.8 (25)	234	32.1 (50)
Kiowa	14	* *	6	* *	12	* *	6	* *	6	* *	27	* *	56	* *
Labette	184	51.6 (31)	66	* *	113	7.1 (18)	43	* *	66	* *	360	84.7 (15)	724	32.3 (51)
Lane	12	* *	7	* *	11	* *	1	* *	7	* *	30	* *	57	* *
Leavenworth	321	61.7 (23)	118	18.6 (12)	205	8.3 (15)	67	* *	116	3.4 (8)	509	68.4 (53)	1,163	47.8 (67)

(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 Pediatric Nutrition Surveillance (1)  
Kansas**

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

(2)

<b>Comparison of Breastfeeding, TV Viewing, and Smoking in Household (4,5)</b>														
	<b>Breastfeeding (6)</b>				<b>Exclusive Breastfeeding (7)</b>				<b>≤2 Hours TV Viewing/Day (8)</b>		<b>Smoking in Household</b>			
<b>County</b>	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	16	* *	12	* *	19	* *	5	* *	12	* *	49	* *	94	* *
Linn	64	* *	28	* *	44	* *	15	* *	28	* *	131	86.3 (11)	257	15.2 (29)
Logan	11	* *	7	* *	6	* *	5	* *	7	* *	29	* *	56	* *
Lyon	275	73.8 (6)	108	20.4 (10)	191	7.3 (17)	60	* *	108	2.8 (11)	620	77.3 (38)	1,206	6.9 (12)
Marion	137	66.4 (18)	62	* *	86	* *	48	* *	59	* *	286	76.2 (44)	559	3.0 (1)
Marshall	42	* *	22	* *	36	* *	13	* *	22	* *	119	87.4 (7)	219	4.6 (3)
McPherson	43	* *	20	* *	38	* *	15	* *	20	* *	113	68.1 (54)	220	54.5 (74)
Meade	33	* *	20	* *	32	* *	10	* *	20	* *	104	76.9 (40)	185	23.2 (42)
Miami	147	70.1 (13)	42	* *	74	* *	36	* *	42	* *	220	84.1 (18)	493	18.7 (37)
Mitchell	44	* *	14	* *	25	* *	10	* *	14	* *	78	* *	161	23.6 (43)
Montgomery	299	60.9 (26)	119	10.9 (18)	202	6.4 (20)	71	* *	115	1.7 (16)	665	85.1 (14)	1,295	37.8 (58)
Morris	16	* *	6	* *	23	* *	3	* *	6	* *	47	* *	93	* *
Nemaha	43	* *	19	* *	29	* *	11	* *	19	* *	71	* *	160	51.3 (71)

(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 Pediatric Nutrition Surveillance (1)  
Kansas**

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

(2)

<b>Comparison of Breastfeeding, TV Viewing, and Smoking in Household (4,5)</b>														
	<b>Breastfeeding (6)</b>				<b>Exclusive Breastfeeding (7)</b>				<b>≤2 Hours TV Viewing/Day (8)</b>		<b>Smoking in Household</b>			
<b>County</b>	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	138	61.6 (24)	73	* *	97	* *	37	* *	72	* *	304	86.2 (12)	612	32.7 (52)
Ness	3	* *	8	* *	8	* *	6	* *	8	* *	23	* *	40	* *
Norton	29	* *	12	* *	25	* *	9	* *	12	* *	79	* *	143	8.4 (16)
Osage	88	* *	43	* *	60	* *	23	* *	43	* *	174	84.5 (16)	357	26.9 (46)
Osborne	10	* *	11	* *	15	* *	6	* *	10	* *	44	* *	82	* *
Ottawa	26	* *	16	* *	18	* *	11	* *	15	* *	61	* *	120	5.8 (8)
Pawnee	50	* *	18	* *	33	* *	9	* *	17	* *	110	76.4 (43)	221	9.0 (17)
Phillips	35	* *	17	* *	24	* *	7	* *	17	* *	76	* *	153	37.3 (57)
Pottawatom	33	* *	20	* *	28	* *	10	* *	18	* *	99	* *	182	6.6 (11)
Pratt	65	* *	31	* *	44	* *	13	* *	27	* *	149	87.2 (10)	286	36.4 (56)
Rawlins	9	* *	7	* *	9	* *	4	* *	7	* *	30	* *	54	* *
Reno	454	65.9 (19)	180	17.2 (14)	254	9.1 (13)	105	20.0 (3)	179	2.2 (13)	763	88.1 (4)	1,682	9.1 (18)
Republic	31	* *	14	* *	28	* *	10	* *	14	* *	80	* *	158	45.6 (66)

(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 Pediatric Nutrition Surveillance** (1)  
**Kansas**

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

<b>Comparison of Breastfeeding, TV Viewing, and Smoking in Household</b> (4,5)														
	<b>Breastfeeding</b> (6)				<b>Exclusive Breastfeeding</b> (7)				<b>≤2 Hours TV Viewing/Day</b> (8)		<b>Smoking in Household</b>			
<b>County</b>	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)		
<b>Kansas</b>	<b>19,932</b>	<b>69.8</b>	<b>8,399</b>	<b>20.9</b>	<b>13,372</b>	<b>11.5</b>	<b>4,893</b>	<b>14.8</b>	<b>8,268</b>	<b>3.1</b>	<b>39,743</b>	<b>78.1</b>	<b>81,836</b>	<b>17.8</b>
<b>Nation (Prior Year)</b>	<b>1,719,083</b>	<b>62.0</b>	<b>848,761</b>	<b>26.9</b>	<b>1,038,203</b>	<b>19.1</b>	<b>144,421</b>	<b>12.9</b>	<b>206,416</b>	<b>7.2</b>	<b>744,697</b>	<b>74.8</b>	<b>3,277,352</b>	<b>10.9</b>

(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 6B**  
**2007 - 2009 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						Anemia Low Hb/Hct (8)		
	Low	High		Short Stature (6)	Under-weight (7)	Obese (7)		≥ 2 Yrs Over-weight (7)				
	Number	% <2500 g (Rank)	% >4000 g (Rank)	Number	% <5th (Rank)	% <5th (Rank)	% ≥95th (Rank)	Number	% 85th- <95th (Rank)	% ≥95th (Rank)	Number	% (Rank)
Allen	262	9.5 (47)	3.8 (3)	989	8.0 (83)	1.6 (7)	16.1 (92)	400	24.3 (83)	15.0 (61)	650	6.3 (21)
Anderson	140	8.6 (39)	5.7 (24)	634	5.8 (38)	3.5 (61)	11.0 (35)	301	14.3 (20)	13.0 (47)	425	12.0 (59)
Atchison	373	8.0 (32)	5.9 (28)	1,444	6.4 (49)	5.4 (82)	11.9 (51)	623	15.2 (27)	14.0 (53)	914	14.4 (72)
Barber	102	17.6 (63)	4.9 (16)	357	10.1 (96)	1.4 (5)	12.3 (54)	134	18.7 (61)	11.9 (35)	217	12.0 (59)
Barton	716	7.5 (23)	4.5 (11)	2,868	6.5 (53)	3.3 (56)	9.4 (23)	1,288	14.0 (18)	10.7 (28)	1,925	8.7 (36)
Bourbon	328	7.3 (16)	4.9 (16)	1,330	7.4 (72)	0.8 (3)	15.3 (87)	565	18.9 (64)	17.0 (73)	896	7.7 (32)
Brown	223	8.1 (33)	7.2 (46)	1,128	4.4 (18)	3.4 (59)	12.9 (60)	538	15.1 (26)	11.3 (32)	770	11.0 (56)
Butler	789	9.3 (45)	5.7 (24)	2,934	9.1 (90)	3.9 (67)	10.6 (31)	1,297	13.0 (13)	10.3 (25)	1,927	24.4 (88)
Chase	36	* *	* *	161	3.7 (11)	1.9 (15)	14.3 (78)	79	* *	* *	103	12.6 (64)
Chautauqua	74	* *	* *	378	5.3 (29)	2.6 (39)	17.2 (95)	190	16.3 (32)	17.4 (75)	264	9.5 (44)
Cherokee	652	6.9 (10)	6.3 (33)	2,271	6.7 (58)	4.0 (70)	13.2 (67)	951	16.7 (36)	15.8 (69)	1,441	6.2 (19)

- (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 2000 CDC growth chart percentiles for length-for-age for children under 2 years of age and height-for-age for children 2 years of age and older.
  - (7) Based on 2000 CDC growth chart percentiles for weight-for-length for children under 2 years of age and BMI-for-age for children 2 years of age and older. 85th - < 95th percentile category identifies overweight children and ≥ 95th percentile category identifies obese children.
  - (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**  
**2007 - 2009 Pediatric Nutrition Surveillance** (1)  
**Kansas**  
**Comparison of Growth and Anemia Indicators by County**  
**Children Aged < 5 Years** (2)

<b>Comparison of Growth and Anemia Indicators</b> (3,4)													
<b>County</b>	Birthweight (5)			Height and Weight						Anemia Low Hb/Hct (8)			
	Low	High		Short Stature (6)	Under- weight (7)	Obese (7)		≥ 2 Yrs Over- weight (7)					
	Number	% <2500 g (Rank)	% >4000 g (Rank)	Number	% <5th (Rank)	% <5th (Rank)	% >95th (Rank)	Number	% 85th- (Rank)	% <95th (Rank)	% >95th (Rank)	Number	% (Rank)
Cheyenne	6	* *	* *	40	* *	* *	* *	22	* *	* *		33	* *
Clark	19	* *	* *	71	* *	* *	* *	29	* *	* *		50	* *
Clay	176	8.5 (38)	4.0 (6)	725	10.1 (96)	2.5 (36)	19.9 (98)	329	17.6 (47)	17.3 (74)		475	14.1 (70)
Cloud	227	11.0 (59)	2.2 (1)	897	6.8 (62)	2.8 (49)	11.5 (46)	410	16.8 (38)	13.2 (48)		576	15.8 (77)
Coffey	69	* *	* *	305	3.6 (10)	1.0 (4)	16.4 (93)	154	14.9 (24)	24.0 (83)		194	5.7 (16)
Comanche	23	* *	* *	84	* *	* *	* *	37	* *	* *		61	* *
Cowley	942	8.2 (35)	7.4 (54)	4,017	6.0 (43)	2.0 (20)	12.4 (56)	1,877	17.9 (51)	12.1 (36)		2,741	9.0 (41)
Crawford	1,040	10.0 (52)	4.8 (12)	3,911	7.3 (71)	1.8 (10)	13.0 (63)	1,695	18.4 (57)	13.2 (48)		2,514	6.3 (21)
Decatur	26	* *	* *	113	4.4 (18)	3.5 (61)	6.2 (4)	56	* *	* *		79	* *
Dickinson	311	7.7 (26)	10.0 (63)	1,340	4.9 (22)	4.5 (78)	8.2 (14)	623	13.0 (13)	9.5 (18)		915	3.3 (9)
Doniphan	117	6.8 (9)	5.1 (19)	435	15.2(100)	6.0 (88)	23.9 (99)	201	26.4 (85)	36.8 (85)		296	6.8 (25)

(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 2000 CDC growth chart percentiles for length-for-age for children under 2 years of age and height-for-age for children 2 years of age and older.

(7) Based on 2000 CDC growth chart percentiles for weight-for-length for children under 2 years of age and BMI-for-age for children 2 years of age and older. 85th - < 95th percentile category identifies overweight children and >= 95th percentile category identifies obese children.

(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**  
**2007 - 2009 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						Anemia Low Hb/Hct (8)		
	Low	High		Short Stature (6)	Under-weight (7)	Obese (7)	≥ 2 Yrs Over-weight (7)					
	Number	% <2500 g (Rank)	% >4000 g (Rank)	Number	% <5th (Rank)	% <5th (Rank)	% ≥95th (Rank)	Number	% 85th- <95th (Rank)	% ≥95th (Rank)	Number	% (Rank)
Douglas	1,311	7.5 (23)	6.7 (36)	4,715	7.4 (72)	1.6 (7)	12.7 (57)	1,903	17.4 (46)	11.7 (34)	3,137	12.4 (63)
Edwards	58	* *	* *	297	6.7 (58)	2.7 (43)	12.1 (52)	148	14.9 (24)	10.8 (29)	198	3.0 (6)
Elk	48	* *	* *	247	9.3 (93)	2.4 (33)	13.4 (69)	122	17.2 (42)	9.8 (19)	185	11.9 (58)
Ellis	405	6.4 (8)	5.9 (28)	1,478	5.8 (38)	1.9 (15)	10.6 (31)	636	19.7 (69)	12.1 (36)	910	3.5 (10)
Ellsworth	93	* *	* *	416	9.9 (94)	2.6 (39)	11.1 (38)	209	18.2 (55)	9.1 (15)	294	7.5 (30)
Finney	1,897	7.4 (21)	6.7 (36)	7,899	5.3 (29)	5.5 (84)	11.4 (44)	3,754	9.6 (8)	7.9 (12)	5,404	24.2 (87)
Ford	1,699	5.5 (5)	5.8 (27)	6,906	6.6 (54)	2.1 (24)	17.6 (96)	3,317	18.4 (57)	18.0 (77)	4,540	7.3 (29)
Franklin	478	7.3 (16)	5.2 (20)	1,869	6.9 (64)	2.3 (31)	11.7 (47)	813	17.3 (43)	11.3 (32)	1,197	5.2 (14)
Geary	1,017	7.5 (23)	5.9 (28)	3,147	8.3 (87)	2.6 (39)	9.3 (22)	1,241	17.1 (41)	9.8 (19)	1,965	15.0 (75)
Gove	34	* *	* *	159	7.5 (76)	2.5 (36)	15.7 (90)	72	* *	* *	111	17.1 (81)
Graham	39	* *	* *	182	11.0 (98)	2.2 (28)	13.7 (74)	84	* *	* *	120	25.8 (90)

- (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 2000 CDC growth chart percentiles for length-for-age for children under 2 years of age and height-for-age for children 2 years of age and older.  
(7) Based on 2000 CDC growth chart percentiles for weight-for-length for children under 2 years of age and BMI-for-age for children 2 years of age and older. 85th - < 95th percentile category identifies overweight children and ≥ 95th percentile category identifies obese children.  
(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**  
**2007 - 2009 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						Anemia Low Hb/Hct (8)		
	Low	High		Short Stature (6)	Under-weight (7)	Obese (7)		≥ 2 Yrs Over-weight (7)				
	Number	% <2500 g (Rank)	% >4000 g (Rank)	Number	% <5th (Rank)	% <5th (Rank)	% ≥95th (Rank)	Number	% 85th- <95th (Rank)	% ≥95th (Rank)	Number	% (Rank)
Grant	191	9.9 (51)	5.2 (20)	915	6.6 (54)	2.7 (43)	15.4 (88)	441	14.5 (22)	20.2 (80)	669	32.0 (93)
Gray	122	7.4 (21)	7.4 (54)	684	1.6 (1)	9.9 (98)	5.1 (2)	356	8.4 (5)	3.9 (5)	472	5.9 (18)
Greeley	28	* *	* *	108	1.9 (2)	6.5 (90)	13.9 (77)	52	* *	* *	69	* *
Greenwood	130	7.7 (26)	3.8 (3)	612	5.7 (34)	3.4 (59)	11.1 (38)	294	19.0 (66)	12.9 (46)	433	6.2 (19)
Hamilton	60	* *	* *	276	8.0 (83)	3.6 (65)	12.7 (57)	127	9.4 (7)	15.0 (61)	201	29.4 (91)
Harper	111	7.2 (15)	7.2 (46)	584	6.3 (47)	3.8 (66)	13.0 (63)	287	16.7 (36)	10.8 (29)	393	8.9 (39)
Harvey	708	7.9 (31)	6.9 (42)	3,001	6.6 (54)	2.4 (33)	12.8 (59)	1,428	19.7 (69)	14.6 (59)	2,019	9.7 (47)
Haskell	53	* *	* *	365	3.8 (13)	2.7 (43)	11.8 (49)	217	14.7 (23)	10.1 (22)	266	24.4 (88)
Hodgeman	36	* *	* *	155	2.6 (3)	0.0 (1)	13.5 (70)	77	* *	* *	110	2.7 (5)
Jackson	207	10.1 (53)	9.2 (60)	1,033	6.0 (43)	1.8 (10)	13.5 (70)	510	20.0 (71)	15.7 (66)	624	9.5 (44)
Jefferson	182	7.1 (12)	9.3 (62)	754	5.2 (27)	4.1 (71)	12.9 (60)	335	22.1 (79)	10.1 (22)	484	14.3 (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 2000 CDC growth chart percentiles for length-for-age for children under 2 years of age and height-for-age for children 2 years of age and older.
- (7) Based on 2000 CDC growth chart percentiles for weight-for-length for children under 2 years of age and BMI-for-age for children 2 years of age and older. 85th - < 95th percentile category identifies overweight children and ≥ 95th percentile category identifies obese children.
- (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**  
**2007 - 2009 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						Anemia Low Hb/Hct (8)		
	Low	High		Short Stature (6)	Under-weight (7)	Obese (7)		≥ 2 Yrs Over-weight (7)				
	Number	% <2500 g (Rank)	% >4000 g (Rank)	Number	% <5th (Rank)	% <5th (Rank)	% ≥95th (Rank)	Number	% 85th- <95th (Rank)	% ≥95th (Rank)	Number	% (Rank)
Jewell	45	* *	* *	152	7.9 (82)	2.0 (20)	15.1 (85)	64	* *	* *	94	* *
Johnson	4,927	7.8 (28)	7.4 (54)	19,735	5.7 (34)	2.6 (39)	12.1 (52)	8,644	15.8 (31)	12.8 (44)	12,906	7.2 (26)
Kearny	55	* *	* *	322	7.1 (68)	6.8 (91)	10.9 (34)	183	12.0 (11)	9.8 (19)	242	34.7 (94)
Kingman	110	4.5 (3)	7.3 (50)	623	4.3 (16)	8.7 (94)	6.6 (6)	303	8.6 (6)	3.6 (4)	427	12.9 (65)
Kiowa	33	* *	* *	163	4.3 (16)	4.9 (81)	12.3 (54)	84	* *	* *	114	1.8 (1)
Labette	492	6.9 (10)	7.3 (50)	1,944	6.4 (49)	2.5 (36)	11.4 (44)	882	17.3 (43)	12.1 (36)	1,334	7.8 (33)
Lane	32	* *	* *	160	3.1 (5)	5.6 (85)	8.1 (12)	88	* *	* *	118	10.2 (51)
Leavenwort	915	11.0 (59)	4.8 (12)	3,310	7.4 (72)	2.7 (43)	11.2 (40)	1,379	18.9 (64)	14.1 (55)	2,097	13.4 (68)
Lincoln	53	* *	* *	249	6.4 (49)	7.6 (92)	8.4 (16)	123	18.7 (61)	3.3 (3)	189	13.8 (69)
Linn	180	8.3 (36)	4.4 (10)	745	9.1 (90)	1.9 (15)	13.6 (72)	329	23.7 (82)	13.4 (50)	495	9.7 (47)
Logan	29	* *	* *	159	5.7 (34)	5.7 (86)	7.5 (9)	85	* *	* *	115	4.3 (11)

- (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 2000 CDC growth chart percentiles for length-for-age for children under 2 years of age and height-for-age for children 2 years of age and older.
- (7) Based on 2000 CDC growth chart percentiles for weight-for-length for children under 2 years of age and BMI-for-age for children 2 years of age and older. 85th - < 95th percentile category identifies overweight children and ≥ 95th percentile category identifies obese children.
- (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**  
**2007 - 2009 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						Anemia Low Hb/Hct (8)		
	Low	High		Short Stature (6)	Under-weight (7)	Obese (7)	≥ 2 Yrs Over-weight (7)					
	Number	% <2500 g (Rank)	% >4000 g (Rank)	Number	% <5th (Rank)	% <5th (Rank)	% ≥95th (Rank)	Number	% 85th- <95th (Rank)	% ≥95th (Rank)	Number	% (Rank)
Lyon	968	7.3 (16)	6.7 (36)	3,777	4.9 (22)	2.3 (31)	13.7 (74)	1,718	17.3 (43)	16.3 (72)	2,492	5.2 (14)
Marion	400	6.3 (7)	7.3 (50)	1,632	6.9 (64)	2.2 (28)	7.5 (9)	756	13.9 (17)	7.3 (11)	1,071	12.0 (59)
Marshall	124	5.6 (6)	4.8 (12)	617	6.6 (54)	1.8 (10)	10.7 (33)	293	18.4 (57)	14.0 (53)	438	12.3 (62)
McPherson	142	10.6 (57)	4.2 (8)	620	3.4 (7)	13.1(100)	6.9 (7)	305	8.2 (4)	2.6 (1)	413	10.7 (55)
Meade	103	3.9 (1)	7.8 (57)	492	4.1 (15)	3.5 (61)	9.6 (25)	252	13.1 (15)	5.6 (8)	352	5.1 (13)
Miami	417	8.9 (42)	6.2 (31)	1,424	10.0 (95)	1.9 (15)	13.6 (72)	619	17.0 (39)	14.1 (55)	892	22.0 (86)
Mitchell	105	10.5 (55)	6.7 (36)	435	3.4 (7)	2.8 (49)	11.0 (35)	203	13.8 (16)	15.3 (65)	282	11.3 (57)
Montgomery	859	8.7 (40)	3.8 (3)	3,559	7.8 (80)	2.8 (49)	13.0 (63)	1,636	17.9 (51)	14.5 (58)	2,428	7.5 (30)
Morris	72	* *	* *	303	5.9 (42)	3.3 (56)	9.9 (28)	150	24.7 (84)	12.7 (43)	207	10.6 (53)
Nemaha	84	* *	* *	441	5.0 (24)	4.1 (71)	17.0 (94)	201	19.4 (68)	21.9 (81)	270	10.4 (52)
Neosho	316	9.8 (50)	5.7 (24)	1,702	7.1 (68)	4.2 (76)	11.8 (49)	766	17.8 (49)	11.0 (31)	1,072	15.9 (78)

- (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 2000 CDC growth chart percentiles for length-for-age for children under 2 years of age and height-for-age for children 2 years of age and older.  
(7) Based on 2000 CDC growth chart percentiles for weight-for-length for children under 2 years of age and BMI-for-age for children 2 years of age and older. 85th - < 95th percentile category identifies overweight children and ≥ 95th percentile category identifies obese children.  
(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**  
**2007 - 2009 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						Anemia Low Hb/Hct (8)		
	Low	High		Short Stature (6)	Under-weight (7)	Obese (7)		≥ 2 Yrs Over-weight (7)				
	Number	% <2500 g (Rank)	% >4000 g (Rank)	Number	% <5th (Rank)	% <5th (Rank)	% ≥95th (Rank)	Number	% 85th- <95th (Rank)	% ≥95th (Rank)	Number	% (Rank)
Ness	16	* *	* *	120	5.8 (38)	3.3 (56)	5.8 (3)	66	* *	* *	86	* *
Norton	82	* *	* *	377	8.8 (88)	4.5 (78)	8.0 (11)	187	12.3 (12)	7.0 (10)	272	2.6 (4)
Osage	232	7.3 (16)	4.3 (9)	969	6.7 (58)	2.7 (43)	14.4 (79)	444	20.5 (74)	12.8 (44)	616	3.1 (8)
Osborne	50	* *	* *	237	5.1 (26)	2.1 (24)	15.6 (89)	113	21.2 (76)	15.9 (70)	175	18.3 (83)
Ottawa	69	* *	* *	298	6.0 (43)	5.4 (82)	15.8 (91)	135	22.2 (80)	18.5 (78)	204	16.2 (79)
Pawnee	144	11.1 (61)	6.9 (42)	608	6.4 (49)	5.8 (87)	9.4 (23)	288	10.1 (9)	12.5 (42)	419	4.5 (12)
Phillips	98	* *	* *	436	5.0 (24)	1.8 (10)	14.4 (79)	204	21.6 (77)	17.6 (76)	309	17.8 (82)
Pottawatom	109	7.3 (16)	7.3 (50)	552	6.2 (46)	2.4 (33)	6.9 (7)	275	11.3 (10)	8.4 (13)	402	8.7 (36)
Pratt	206	9.7 (48)	9.2 (60)	824	6.7 (58)	3.9 (67)	11.3 (41)	367	16.3 (32)	14.7 (60)	515	7.2 (26)
Rawlins	28	* *	* *	147	3.4 (7)	2.0 (20)	10.2 (30)	75	* *	* *	110	9.1 (42)
Reno	1,339	7.8 (28)	7.2 (46)	4,977	6.3 (47)	4.2 (76)	8.6 (19)	2,105	16.6 (35)	12.3 (41)	3,116	6.5 (23)

(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 2000 CDC growth chart percentiles for length-for-age for children under 2 years of age and height-for-age for children 2 years of age and older.

(7) Based on 2000 CDC growth chart percentiles for weight-for-length for children under 2 years of age and BMI-for-age for children 2 years of age and older. 85th - < 95th percentile category identifies overweight children and ≥ 95th percentile category identifies obese children.

(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**  
**2007 - 2009 Pediatric Nutrition Surveillance** (1)  
**Kansas**  
**Comparison of Growth and Anemia Indicators by County**  
**Children Aged < 5 Years** (2)

<b>Comparison of Growth and Anemia Indicators</b> (3,4)												
<b>County</b>	Birthweight (5)			Height and Weight						Anemia Low Hb/Hct (8)		
	Low	High		Short Stature (6)	Under- weight (7)	Obese (7)		≥ 2 Yrs Over- weight (7)				
	Number	% <2500 g (Rank)	% >4000 g (Rank)	Number	% <5th (Rank)	% <5th (Rank)	% >95th (Rank)	Number	% 85th- <95th (Rank)	% >95th (Rank)	Number	% (Rank)
Republic	85	* *	* *	408	7.1 (68)	1.7 (9)	15.0 (84)	198	22.7 (81)	16.2 (71)	278	16.5 (80)
Rice	187	10.7 (58)	7.0 (45)	808	6.8 (62)	0.6 (2)	24.8(100)	397	21.7 (78)	26.2 (84)	555	8.1 (34)
Riley	2,476	7.1 (12)	7.9 (58)	9,054	5.7 (34)	2.7 (43)	9.6 (25)	3,890	14.0 (18)	9.2 (16)	4,700	7.2 (26)
Rooks	125	8.8 (41)	5.6 (23)	509	4.7 (21)	2.8 (49)	6.3 (5)	254	16.5 (34)	6.7 (9)	319	9.4 (43)
Rush	33	* *	* *	145	11.0 (98)	2.1 (24)	11.0 (35)	72	* *	* *	104	1.9 (2)
Russell	126	10.3 (54)	3.2 (2)	432	7.4 (72)	9.3 (96)	8.1 (12)	197	8.1 (3)	3.0 (2)	331	3.0 (6)
Saline	1,365	9.7 (48)	6.4 (34)	4,972	8.9 (89)	2.1 (24)	14.6 (82)	2,163	18.2 (55)	15.1 (63)	3,308	5.8 (17)
Scott	121	4.1 (2)	4.1 (7)	553	3.3 (6)	9.9 (98)	8.9 (21)	284	4.9 (2)	4.9 (6)	374	8.3 (35)
Sedgwick	12,314	9.2 (44)	6.7 (36)	47,221	7.5 (76)	2.0 (20)	13.2 (67)	20,717	17.9 (51)	15.7 (66)	31,573	12.9 (65)
Seward	1,299	5.2 (4)	6.9 (42)	5,214	4.0 (14)	4.8 (80)	11.3 (41)	2,381	15.7 (30)	13.9 (52)	3,173	10.6 (53)
Shawnee	3,676	8.3 (36)	5.3 (22)	15,231	6.9 (64)	2.8 (49)	14.7 (83)	6,931	18.6 (60)	15.1 (63)	9,808	14.4 (72)

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

(2) Analyses based on one record per child.

(3) Excludes records with unknown data or errors.

(4) Rank compares 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 2000 CDC growth chart percentiles for length-for-age for children under 2 years of age and height-for-age for children 2 years of age and older.

(7) Based on 2000 CDC growth chart percentiles for weight-for-length for children under 2 years of age and BMI-for-age for children 2 years of age and older. 85th - < 95th percentile category identifies overweight children and >= 95th percentile category identifies obese children.

(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**  
**2007 - 2009 Pediatric Nutrition Surveillance** (1)  
**Kansas**  
**Comparison of Growth and Anemia Indicators by County**  
**Children Aged < 5 Years** (2)

<b>Comparison of Growth and Anemia Indicators</b> (3,4)													
<b>County</b>	Birthweight (5)			Height and Weight						Anemia Low Hb/Hct (8)			
	Low	High		Short Stature (6)	Under- weight (7)	Obese (7)		≥ 2 Yrs Over- weight (7)					
	Number	% <2500 g (Rank)	% >4000 g (Rank)	Number	% <5th (Rank)	% <5th (Rank)	% >95th (Rank)	Number	% 85th- (Rank)	% <95th (Rank)	% >95th (Rank)	Number	% (Rank)
Sheridan	26	* *	* *	117	2.6 (3)	7.7 (93)	2.6 (1)	52	* *	* *		77	* *
Sherman	186	11.3 (62)	4.8 (12)	804	7.7 (78)	4.1 (71)	8.5 (18)	392	14.3 (20)	10.5 (26)		559	9.7 (47)
Smith	57	* *	* *	264	8.0 (83)	3.0 (55)	15.2 (86)	134	20.1 (73)	15.7 (66)		185	6.5 (23)
Stafford	103	7.8 (28)	4.9 (16)	474	5.3 (29)	6.1 (89)	13.7 (74)	247	17.0 (39)	18.6 (79)		335	10.1 (50)
Stanton	48	* *	* *	274	6.9 (64)	1.8 (10)	11.3 (41)	133	18.8 (63)	9.0 (14)		200	31.0 (92)
Stevens	148	8.1 (33)	8.8 (59)	989	4.4 (18)	2.2 (28)	12.9 (60)	492	20.5 (74)	12.2 (39)		662	15.6 (76)
Sumner	430	9.3 (45)	7.2 (46)	1,712	9.1 (90)	2.9 (54)	13.0 (63)	765	17.8 (49)	10.1 (22)		1,169	18.6 (84)
Thomas	156	7.1 (12)	6.4 (34)	606	5.8 (38)	4.1 (71)	8.6 (19)	267	15.4 (29)	9.4 (17)		403	8.7 (36)
Trego	46	* *	* *	217	7.8 (80)	4.1 (71)	8.3 (15)	105	18.1 (54)	10.5 (26)		139	12.9 (65)
Wabaunsee	61	* *	* *	268	3.7 (11)	1.9 (15)	19.0 (97)	121	19.0 (66)	22.3 (82)		186	18.8 (85)
Wallace	2	* *	* *	9	* *	* *	* *	5	* *	* *		7	* *

- (1) Reporting period is January 1 through December 31.  
(2) Analyses based on one record per child.  
(3) Excludes records with unknown data or errors.  
(4) Rank compares 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 2000 CDC growth chart percentiles for length-for-age for children under 2 years of age and height-for-age for children 2 years of age and older.  
(7) Based on 2000 CDC growth chart percentiles for weight-for-length for children under 2 years of age and BMI-for-age for children 2 years of age and older. 85th - < 95th percentile category identifies overweight children and >= 95th percentile category identifies obese children.  
(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**  
**2007 - 2009 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						Anemia Low Hb/Hct (8)		
	Low	High		Short Stature (6)	Under- weight (7)	Obese (7)		≥ 2 Yrs Over- weight (7)				
	Number	% <2500 g (Rank)	% >4000 g (Rank)	Number	% <5th (Rank)	% <5th (Rank)	% ≥95th (Rank)	Number	% 85th- (Rank)	% <95th (Rank)	% ≥95th (Rank)	Number
Washington	65	* *	* *	309	5.5 (33)	9.4 (97)	8.4 (16)	158	2.5 (1)	5.1 (7)	236	14.4 (72)
Wichita	46	* *	* *	262	5.3 (29)	1.5 (6)	14.5 (81)	140	20.0 (71)	14.3 (57)	181	2.2 (3)
Wilson	276	10.5 (55)	6.2 (31)	1,075	8.2 (86)	3.9 (67)	11.7 (47)	485	17.7 (48)	13.6 (51)	717	8.9 (39)
Woodson	22	* *	* *	104	7.7 (78)	8.7 (94)	9.6 (25)	49	* *	* *	70	* *
Wyandotte	5,823	8.9 (42)	6.7 (36)	22,719	5.2 (27)	3.5 (61)	10.1 (29)	10,209	15.2 (27)	12.2 (39)	15,821	9.6 (46)
Unknown Counties	3	* *	* *	12	* *	* *	* *	2	* *	* *	5	* *
<b>Kansas</b>	<b>57,697</b>	<b>8.3</b>	<b>6.5</b>	<b>229,105</b>	<b>6.6</b>	<b>2.9</b>	<b>12.3</b>	<b>102,784</b>	<b>16.6</b>	<b>13.3</b>	<b>151,014</b>	<b>11.2</b>

(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 2000 CDC growth chart percentiles for length-for-age for children under 2 years of age and height-for-age for children 2 years of age and older.

(7) Based on 2000 CDC growth chart percentiles for weight-for-length for children under 2 years of age and BMI-for-age for children 2 years of age and older. 85th - < 95th percentile category identifies overweight children and ≥ 95th percentile category identifies obese children.

(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  
2007 - 2009 Pediatric Nutrition Surveillance (1)  
Kansas**

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

(2)

<b>Comparison of Breastfeeding, TV Viewing, and Smoking in Household (4,5)</b>														
<b>County</b>	<b>Breastfeeding (6)</b>				<b>Exclusive Breastfeeding (7)</b>				<b>≤2 Hours TV Viewing/Day (8)</b>		<b>Smoking in Household</b>			
	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)		
Allen	298	54.0 (65)	191	12.6 (53)	207	6.8 (47)	169	16.6 (19)	191	1.0 (57)	436	80.0 (52)	565	44.4 (71)
Anderson	176	55.7 (61)	125	20.0 (28)	128	16.4 (9)	113	15.0 (25)	124	4.0 (26)	316	81.0 (47)	370	24.9 (49)
Atchison	434	51.2 (67)	283	28.3 (9)	310	26.1 (3)	261	14.2 (31)	279	4.3 (23)	690	78.1 (61)	866	32.4 (59)
Barber	129	71.3 (18)	85	* *	88	* *	85	* *	85	* *	146	75.3 (71)	230	56.1 (86)
Barton	796	71.5 (17)	599	20.7 (25)	639	12.8 (21)	535	14.8 (26)	587	3.7 (30)	1,398	82.1 (43)	1,639	7.4 (9)
Bourbon	404	56.9 (57)	280	11.1 (56)	300	6.7 (49)	259	14.7 (29)	278	2.2 (47)	615	76.4 (69)	788	40.4 (69)
Brown	315	55.6 (62)	224	30.4 (6)	237	29.5 (1)	209	14.8 (26)	220	4.1 (24)	588	85.7 (18)	683	49.6 (81)
Butler	906	69.8 (25)	575	19.0 (32)	603	9.8 (35)	538	12.8 (39)	568	2.6 (40)	1,397	66.7 (84)	1,795	11.3 (18)
Chase	42	* *	30	* *	36	* *	27	* *	30	* *	85	* *	91	* *
Chautauqua	85	* *	65	* *	67	* *	57	* *	63	* *	201	90.0 (5)	205	46.8 (77)
Cherokee	665	56.5 (58)	454	10.6 (57)	468	6.2 (51)	409	13.0 (36)	450	1.3 (56)	1,052	86.3 (14)	1,359	33.8 (62)
Cheyenne	9	* *	8	* *	12	* *	7	* *	7	* *	22	* *	26	* *
Clark	23	* *	22	* *	23	* *	19	* *	22	* *	31	* *	42	* *

(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**  
**2007 - 2009 Pediatric Nutrition Surveillance (1)**  
**Kansas**

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

(2)

<b>Comparison of Breastfeeding, TV Viewing, and Smoking in Household (4,5)</b>														
	<b>Breastfeeding (6)</b>				<b>Exclusive Breastfeeding (7)</b>				<b>≤2 Hours TV Viewing/Day (8)</b>		<b>Smoking in Household</b>			
<b>County</b>	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	%	Number	%
	(Rank)	(Rank)	(Rank)	(Rank)	(Rank)	(Rank)	(Rank)	(Rank)	(Rank)	(Rank)	(Rank)	(Rank)	(Rank)	(Rank)
Clay	195	58.5 (53)	147	17.0 (40)	161	11.2 (29)	131	13.0 (36)	145	1.4 (55)	365	83.8 (32)	428	26.4 (52)
Cloud	265	62.3 (47)	178	13.5 (51)	183	5.5 (55)	168	14.3 (30)	177	1.7 (53)	433	85.0 (25)	539	6.1 (8)
Coffey	83	* *	48	* *	56	* *	43	* *	45	* *	162	83.3 (34)	185	21.6 (40)
Comanche	30	* *	17	* *	15	* *	18	* *	17	* *	40	* *	59	* *
Cowley	1,074	54.3 (64)	779	13.6 (50)	840	6.0 (54)	709	9.4 (52)	772	1.9 (50)	2,041	81.4 (46)	2,303	11.6 (21)
Crawford	1,149	58.3 (54)	754	13.3 (52)	773	6.9 (46)	694	10.8 (48)	744	3.0 (36)	1,881	79.6 (54)	2,282	41.6 (70)
Decatur	29	* *	25	* *	27	* *	21	* *	24	* *	62	* *	66	* *
Dickinson	360	73.6 (10)	262	21.4 (21)	272	11.8 (25)	231	19.9 (12)	256	4.7 (20)	659	88.8 (8)	789	5.7 (6)
Doniphan	146	55.5 (63)	90	* *	93	* *	88	* *	90	* *	215	77.7 (66)	298	54.0 (85)
Douglas	1,549	76.4 (5)	992	32.7 (4)	1,019	18.2 (5)	916	23.1 (6)	965	8.0 (5)	2,046	80.3 (50)	2,903	7.6 (10)
Edwards	68	* *	50	* *	63	* *	46	* *	48	* *	166	79.5 (56)	166	25.3 (50)
Elk	51	* *	41	* *	49	* *	33	* *	41	* *	132	84.1 (31)	138	33.3 (60)
Ellis	473	74.2 (9)	273	19.8 (29)	293	9.2 (38)	270	20.4 (10)	271	2.6 (40)	692	84.7 (28)	891	5.4 (5)

(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**  
**2007 - 2009 Pediatric Nutrition Surveillance** (1)  
**Kansas**

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

(2)

<b>Comparison of Breastfeeding, TV Viewing, and Smoking in Household</b> (4,5)														
	<b>Breastfeeding</b> (6)				<b>Exclusive Breastfeeding</b> (7)				<b>≤2 Hours TV Viewing/Day</b> (8)		<b>Smoking in Household</b>			
<b>County</b>	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	106	65.1 (40)	82	* *	87	* *	71	* *	81	* *	232	81.0 (47)	239	15.9 (31)
Finney	2,106	72.2 (14)	1,475	23.9 (13)	1,579	12.2 (24)	1,366	14.8 (26)	1,464	4.4 (22)	4,139	74.9 (73)	4,532	17.9 (35)
Ford	1,904	71.8 (16)	1,305	21.3 (22)	1,465	10.9 (30)	1,195	6.7 (54)	1,294	1.6 (54)	3,605	86.3 (14)	3,962	5.7 (6)
Franklin	570	57.9 (55)	387	14.0 (48)	411	7.3 (44)	337	13.1 (34)	378	2.6 (40)	874	81.5 (45)	1,098	13.1 (24)
Geary	1,161	67.4 (31)	650	15.5 (43)	675	6.1 (52)	629	16.1 (20)	644	3.4 (33)	1,345	78.0 (62)	2,068	40.0 (68)
Gove	41	* *	28	* *	34	* *	31	* *	28	* *	76	* *	92	* *
Graham	56	* *	36	* *	39	* *	35	* *	36	* *	61	* *	90	* *
Grant	233	70.0 (22)	176	17.6 (37)	204	11.8 (25)	155	9.7 (51)	175	2.9 (38)	485	79.2 (59)	522	14.4 (25)
Gray	165	84.8 (1)	129	32.6 (5)	152	15.8 (11)	111	30.6 (2)	129	5.4 (10)	375	83.5 (33)	398	10.8 (17)
Greeley	30	* *	18	* *	19	* *	14	* *	17	* *	58	* *	63	* *
Greenwood	155	57.4 (56)	117	15.4 (44)	136	8.8 (41)	106	19.8 (13)	114	5.3 (11)	329	98.2 (1)	341	16.4 (33)
Hamilton	72	* *	55	* *	59	* *	45	* *	55	* *	153	77.8 (64)	164	18.9 (36)
Harper	154	65.6 (36)	119	32.8 (3)	131	28.2 (2)	103	13.6 (33)	119	10.1 (2)	280	68.2 (80)	336	27.1 (54)

(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  
2007 - 2009 Pediatric Nutrition Surveillance (1)  
Kansas**

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

(2)

<b>Comparison of Breastfeeding, TV Viewing, and Smoking in Household (4,5)</b>														
	Breastfeeding (6)				Exclusive Breastfeeding (7)				≤2 Hours TV Viewing/Day (8)		Smoking in Household			
<b>County</b>	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	843	75.6 (7)	610	27.4 (10)	632	13.0 (19)	550	19.6 (14)	601	5.3 (11)	1,552	87.0 (12)	1,748	4.9 (2)
Haskell	72	* *	62	* *	66	* *	53	* *	59	* *	232	79.7 (53)	202	17.3 (34)
Hodgeman	42	* *	33	* *	36	* *	30	* *	32	* *	85	* *	91	* *
Jackson	244	73.0 (12)	184	23.4 (16)	205	14.1 (17)	163	20.9 (9)	180	5.0 (16)	552	85.1 (24)	577	19.4 (37)
Jefferson	207	65.2 (39)	146	17.1 (39)	160	8.8 (41)	137	23.4 (5)	145	9.0 (4)	351	91.7 (2)	403	44.9 (72)
Jewell	48	* *	30	* *	32	* *	30	* *	30	* *	69	* *	85	* *
Johnson	6,038	77.9 (3)	4,066	30.3 (8)	4,221	17.2 (7)	3,755	15.9 (22)	4,018	4.0 (26)	9,364	84.7 (28)	11,785	19.7 (38)
Kearny	64	* *	45	* *	54	* *	43	* *	44	* *	194	71.6 (77)	171	24.6 (48)
Kingman	177	73.4 (11)	121	16.5 (41)	137	14.6 (13)	106	16.0 (21)	120	2.5 (44)	328	80.8 (49)	378	33.6 (61)
Kiowa	49	* *	32	* *	35	* *	31	* *	31	* *	86	* *	103	45.6 (74)
Labette	576	51.6 (66)	387	10.3 (58)	434	5.1 (56)	345	9.9 (49)	383	2.1 (48)	951	85.6 (19)	1,158	31.5 (57)
Lane	36	* *	29	* *	32	* *	23	* *	28	* *	94	* *	97	* *
Leavenworth	1,123	63.0 (45)	669	14.6 (46)	710	7.0 (45)	620	12.3 (42)	665	2.3 (46)	1,471	69.1 (79)	2,123	48.6 (80)

(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**  
**2007 - 2009 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)				
Lincoln	72	* *	63	* *	59	* *	59	* *	63	* *	135	43.7 (85)	154	46.8 (77)
Linn	212	65.6 (36)	157	21.7 (19)	165	12.7 (22)	149	20.1 (11)	156	4.5 (21)	355	85.4 (21)	436	20.0 (39)
Logan	37	* *	26	* *	28	* *	23	* *	26	* *	95	* *	85	* *
Lyon	1,024	72.0 (15)	689	18.9 (33)	780	9.2 (38)	635	13.1 (34)	686	2.9 (38)	1,854	82.1 (43)	2,125	10.6 (16)
Marion	458	69.9 (23)	309	19.1 (31)	323	10.8 (31)	283	15.5 (24)	299	2.0 (49)	805	79.4 (58)	982	5.3 (4)
Marshall	163	77.3 (4)	120	34.2 (2)	133	17.3 (6)	113	37.2 (1)	120	9.2 (3)	331	91.5 (3)	372	5.1 (3)
McPherson	181	59.1 (50)	119	16.0 (42)	121	11.6 (27)	112	11.6 (47)	117	5.1 (15)	342	69.3 (78)	396	52.5 (82)
Meade	142	67.6 (30)	102	24.5 (12)	98	* *	94	* *	102	4.9 (17)	276	82.6 (38)	304	22.7 (42)
Miami	467	71.3 (18)	266	20.3 (27)	274	9.1 (40)	257	22.2 (8)	261	3.8 (29)	666	86.2 (16)	923	24.3 (46)
Mitchell	124	66.1 (35)	75	* *	75	* *	71	* *	74	* *	211	90.0 (5)	254	15.7 (30)
Montgomery	1,025	59.2 (49)	701	12.1 (54)	761	6.8 (47)	633	12.5 (41)	692	3.0 (36)	1,805	82.9 (37)	2,074	34.8 (63)
Morris	86	* *	68	* *	76	* *	65	* *	68	* *	164	88.4 (9)	180	12.2 (22)
Nemaha	131	64.9 (41)	94	* *	89	* *	87	* *	94	* *	218	85.3 (23)	274	46.4 (76)

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

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

(3) Analyses based on one record per child.

(4) Excludes records with unknown data or errors.

(5) Rank compares 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**  
**2007 - 2009 Pediatric Nutrition Surveillance (1)**  
**Kansas**

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

(2)

<b>Comparison of Breastfeeding, TV Viewing, and Smoking in Household (4,5)</b>														
	Breastfeeding (6)				Exclusive Breastfeeding (7)				≤2 Hours TV Viewing/Day (8)		Smoking in Household			
<b>County</b>	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	487	55.9 (60)	330	14.2 (47)	345	6.4 (50)	302	12.3 (42)	328	4.9 (17)	815	84.3 (30)	979	26.5 (53)
Ness	22	* *	18	* *	19	* *	16	* *	18	* *	70	* *	59	* *
Norton	95	* *	64	* *	79	* *	62	* *	63	* *	206	85.0 (25)	209	11.5 (19)
Osage	280	58.9 (51)	180	21.1 (23)	189	14.3 (16)	167	12.6 (40)	178	6.2 (6)	472	85.4 (21)	577	24.1 (45)
Osborne	67	* *	52	* *	53	* *	46	* *	50	* *	125	89.6 (7)	134	39.6 (67)
Ottawa	81	* *	61	* *	58	* *	56	* *	59	* *	153	83.0 (36)	169	12.4 (23)
Pawnee	176	68.8 (28)	119	18.5 (34)	138	9.4 (36)	117	17.1 (18)	117	2.6 (40)	316	78.5 (60)	352	14.8 (26)
Phillips	114	83.3 (2)	88	* *	92	* *	76	* *	87	* *	217	82.5 (41)	262	36.3 (64)
Pottawatom	135	71.1 (20)	107	36.4 (1)	113	15.9 (10)	90	* *	103	16.5 (1)	301	86.0 (17)	315	8.9 (13)
Pratt	239	69.9 (23)	170	20.6 (26)	188	10.6 (32)	156	25.0 (4)	165	4.8 (19)	395	85.6 (19)	483	31.9 (58)
Rawlins	34	* *	28	* *	31	* *	26	* *	28	* *	86	* *	77	* *
Reno	1,490	63.0 (45)	950	19.7 (30)	1,022	10.1 (33)	872	18.1 (15)	940	4.1 (24)	2,249	88.1 (10)	2,962	10.2 (15)
Republic	103	70.9 (21)	81	* *	85	* *	70	* *	81	* *	214	68.2 (80)	227	45.8 (75)

(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  
2007 - 2009 Pediatric Nutrition Surveillance (1)  
Kansas**

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

(2)

<b>Comparison of Breastfeeding, TV Viewing, and Smoking in Household (4,5)</b>														
<b>County</b>	<b>Breastfeeding (6)</b>				<b>Exclusive Breastfeeding (7)</b>				<b>≤2 Hours TV Viewing/Day (8)</b>		<b>Smoking in Household</b>			
	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)		
Rice	210	66.7 (33)	142	17.6 (37)	159	8.2 (43)	127	11.8 (45)	140	3.6 (31)	429	87.4 (11)	469	23.7 (44)
Riley	3,107	76.0 (6)	1,937	23.5 (14)	1,908	13.1 (18)	1,829	23.1 (6)	1,899	5.3 (11)	4,157	73.6 (75)	6,288	15.1 (27)
Rooks	140	64.3 (44)	93	* *	95	* *	88	* *	90	* *	276	82.6 (38)	303	39.3 (66)
Rush	35	* *	24	* *	28	* *	21	* *	24	* *	81	* *	89	* *
Russell	149	64.4 (42)	100	15.0 (45)	101	9.9 (34)	92	* *	98	* *	224	76.8 (68)	282	53.9 (84)
Saline	1,568	61.7 (48)	1,000	13.9 (49)	1,080	6.1 (52)	915	12.3 (42)	995	1.9 (50)	2,300	80.3 (50)	2,979	8.4 (12)
Scott	153	56.2 (59)	109	21.1 (23)	111	14.4 (15)	102	13.7 (32)	106	5.7 (9)	307	79.5 (56)	325	30.5 (55)
Sedgwick	13,912	65.5 (38)	9,346	18.3 (35)	9,805	9.4 (36)	8,558	12.9 (38)	9,246	3.2 (34)	22,528	75.5 (70)	27,343	11.5 (19)
Seward	1,541	68.5 (29)	1,037	21.6 (20)	1,055	12.6 (23)	939	8.9 (53)	1,013	1.9 (50)	2,608	68.1 (82)	3,087	15.4 (29)
Shawnee	4,308	66.7 (33)	2,931	22.0 (18)	3,087	12.9 (20)	2,662	17.7 (17)	2,891	5.2 (14)	7,470	75.0 (72)	8,853	9.5 (14)
Sheridan	40	* *	22	* *	25	* *	21	* *	22	* *	54	* *	75	* *
Sherman	208	66.8 (32)	155	22.6 (17)	155	16.8 (8)	141	15.6 (23)	154	3.9 (28)	409	82.6 (38)	464	24.4 (47)
Smith	66	* *	48	* *	56	* *	49	* *	48	* *	143	72.7 (76)	159	23.3 (43)

(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**  
**2007 - 2009 Pediatric Nutrition Surveillance (1)**  
**Kansas**

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

(2)

<b>Comparison of Breastfeeding, TV Viewing, and Smoking in Household (4,5)</b>												
	<b>Breastfeeding (6)</b>				<b>Exclusive Breastfeeding (7)</b>				<b>≤2 Hours TV Viewing/Day (8)</b>		<b>Smoking in Household</b>	
<b>County</b>	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)
Stafford	119	72.3 (13)	86	* *	88	* *	78	* *	86	* *	274	85.0 (25)
Stanton	62	* *	59	* *	61	* *	48	* *	58	* *	153	77.8 (64)
Stevens	288	75.0 (8)	191	30.4 (6)	218	20.2 (4)	178	27.5 (3)	185	5.9 (8)	530	79.6 (54)
Sumner	508	64.4 (42)	345	18.0 (36)	385	11.4 (28)	328	18.0 (16)	340	3.5 (32)	804	77.0 (67)
Thomas	178	69.7 (26)	113	25.7 (11)	121	14.9 (12)	99	* *	113	6.2 (6)	281	83.3 (34)
Trego	55	* *	39	* *	35	* *	37	* *	38	* *	113	82.3 (42)
Wabaunsee	80	* *	57	* *	56	* *	51	* *	56	* *	127	86.6 (13)
Wallace	1	* *	0	* *	0	* *	1	* *	0	* *	7	* *
Washington	94	* *	62	* *	69	* *	56	* *	61	* *	172	74.4 (74)
Wichita	54	* *	39	* *	48	* *	35	* *	38	* *	152	90.8 (4)
Wilson	302	58.9 (51)	214	11.2 (55)	220	3.6 (57)	197	11.7 (46)	212	2.4 (45)	531	78.0 (62)
Woodson	26	* *	18	* *	21	* *	17	* *	18	* *	58	* *
Wyandotte	6,600	68.9 (27)	4,420	23.5 (14)	4,733	14.5 (14)	4,006	9.8 (50)	4,372	3.2 (34)	11,163	67.9 (83)

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

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

(3) Analyses based on one record per child.

(4) Excludes records with unknown data or errors.

(5) Rank compares 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**  
**2007 - 2009 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	% (Rank)
Unknown Counties	10	* *	5	* *	4	* *	5	* *	2	* *
<b>Kansas</b>	<b>67,285</b>	<b>67.9</b>	<b>45,217</b>	<b>21.1</b>	<b>47,825</b>	<b>11.8</b>	<b>41,457</b>	<b>14.7</b>	<b>44,652</b>	<b>3.7</b>
									<b>111,441</b>	<b>78.0</b>
									<b>135,346</b>	<b>18.7</b>

(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.

