

Table 1C
2011 Pediatric Nutrition Surveillance (1)
Kansas
Summary of Demographic Indicators
Children Aged < 5 Years (2,3)

Total Records	Number
Individual Children	81,501
Total Records (All Visits)	112,556

Source of Data	Number	%
WIC	81,501	100.0
EPSDT	0	0.0
Child Health-MCH	0	0.0
Child Health-HMO	0	0.0
Headstart	0	0.0
School Health	0	0.0
Other	0	0.0
Total	81,501	100.0
<i>Excluded Unknown:</i>	0	0.0 %

Race/Ethnic Distribution	Number	%
White, Not Hispanic	37,780	46.4
Black, Not Hispanic	8,311	10.2
Hispanic	28,280	34.7
American Indian/Alaska Native	755	0.9
Asian/Pacific Islander	1,551	1.9
Multiple Races	4,824	5.9
All Other	0	0.0
Total	81,501	100.0
<i>Excluded Unknown:</i>	0	0.0 %

Age Distribution (4)	Number	%
0 - 5 Months	20,149	24.7
6 - 11 Months	4,116	5.1
12 - 23 Months	18,962	23.3
24 - 35 Months	14,002	17.2
3 - 4 Years	24,272	29.8
Total	81,501	100.0

% of Poverty Level	Number	%
0-50	21,121	26.4
51-100	28,687	35.9
101-130	13,677	17.1
131-150	6,960	8.7
151-185	8,005	10.0
186-200	425	0.5
Over 200	1,091	1.4
Adjunctive Eligibility	0	0.0
Total	79,966	100.0
<i>Excluded Unknown:</i>	1,535	1.9 %

Program Participation	Number	%
WIC	81,501	100.0
SNAP	81,501	34.4
Medicaid	81,501	54.9
TANF	81,501	8.3
<i>Excluded Unknown:</i>		
WIC	0	0.0
SNAP	0	0.0
Medicaid	0	0.0
TANF	0	0.0

Migrant Status	Number	%
Yes	26	*
No	81,475	100.0
Total	81,501	100.0
<i>Excluded Unknown:</i>	0	0.0 %

(1) Reporting period is January 1 through December 31.
(2) Analyses based on one record per child.
(3) Excludes records with unknown data 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 2C
2011 Pediatric Nutrition Surveillance (1)
Kansas
Summary of Health Indicators
Children Aged < 5 Years (2)

Summary of Health Indicators (3)				
	Kansas Prevalence		National Prevalence (Prior Year)	
	Number	%	Number	%
Birthweight (4)				
Low	18,489	8.6	1,851,546	9.0
High	18,489	6.1	1,851,546	6.3
Height and Weight (5,6)				
< 5 Yrs Short Stature	79,363	6.8	8,057,124	6.3
< 5 Yrs Underweight	79,363	2.4	8,057,124	3.6
< 5 Yrs Obese	79,363	10.9	8,057,124	12.4
≥ 2 Yrs Overweight	37,523	15.6	3,572,939	16.1
≥ 2 Yrs Obese	37,523	12.8	3,572,939	14.4
Anemia (7)				
Low Hb	53,456	11.0	5,147,185	14.7
Low Hct	4	*	435,650	10.9
Low Hb/Hct	53,460	11.0	5,391,027	14.6
Breastfeeding (8)				
Ever Breastfed	16,488	69.9	1,689,615	63.2
Breastfed At Least 6 Months	7,753	18.9	908,604	25.1
Breastfed At Least 12 Months	12,457	9.5	1,069,942	16.9
Smoking in Household				
≤ 2 Hours TV Viewing/ Day (9)	80,111	13.6	4,203,554	9.4
	40,156	78.3	1,200,700	79.2

(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) Infants born during the reporting period included in the analysis. Low birthweight is defined as < 2500 grams and high birthweight is defined as > 4000 grams.

(5) Based on 2006 WHO growth chart percentiles for children under 2 years of age; short stature is defined as length-for-age ≤ 2.3rd percentile, underweight is defined as weight-for-length ≤ 2.3rd percentile, and high weight-for-length (labeled as "Obese") is defined as ≥ 97.7th percentile.

(6) Based on 2000 CDC growth chart percentiles for children 2 years of age and older; short stature is defined as height-for-age < 5th percentile, underweight is defined as BMI-for-age < 5th percentile, overweight is defined as BMI-for-age ≥ 85th to < 95th percentile, and obesity is defined as ≥ 95th percentile.

(7) 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.

(8) 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.

(9) Children aged 2 years and older included in the analysis.

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



Table 3C
2011 Pediatric Nutrition Surveillance ⁽¹⁾
Kansas
Summary of Breastfeeding Indicators
Children Aged < 5 Years ⁽²⁾

Summary of Breastfeeding Indicators ⁽³⁾				
	Kansas Prevalence		National Prevalence (Prior Year)	
	Number	%	Number	%
Breastfeeding Duration ^(4,5)				
Ever Breastfed	16,488	69.9	1,689,615	63.2
Breastfed 1+ Weeks	14,819	63.5	1,377,351	60.6
Breastfed 2+ Weeks	9,650	62.2	1,047,691	57.9
Breastfed 3+ Weeks	6,686	58.7	856,066	54.5
Breastfed 4+ Weeks	5,307	54.9	754,209	51.2
Breastfed 6+ Weeks	4,136	45.7	655,027	44.1
Breastfed 2+ Months	4,020	38.7	631,752	38.2
Breastfed 3+ Months	4,536	30.3	686,347	33.3
Breastfed 4+ Months	5,492	25.3	774,371	29.7
Breastfed 5+ Months	6,525	21.4	867,746	26.8
Breastfed 6+ Months	7,753	18.9	908,604	25.1
Breastfed 9+ Months	11,224	12.5	987,191	20.4
Breastfed 12+ Months	12,457	9.5	1,069,942	16.9
Breastfed 18+ Months	10,516	5.7	794,365	10.9
Exclusive Breastfeeding ⁽⁶⁾				
Exclusively Breastfed at Least 3 Months	4,422	15.0	363,039	10.7
Exclusively Breastfed at Least 6 Months	7,503	4.5	466,279	6.1

(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) Infants born during the reporting period included in the Ever Breastfed analysis. For each breastfeeding duration category, the analysis includes only children who turned that age during the reporting period by/on their date of visit. For example, infants who turned 9 months old during the reporting period by/on their date of visit are included in the 9+ months analysis.

(5) It is possible the analysis will show that slightly more infants are breastfed at older ages, e.g. 1+ week of age, than at younger ages, e.g. at birth (ever breastfed), due to variation in infants included in each breastfeeding analysis category.

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

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



Table 4C
2011 Pediatric Nutrition Surveillance ⁽¹⁾
Kansas

Comparison of Racial and Ethnic Distribution by Contributor to Nation
Children Aged < 5 Years ⁽²⁾

Comparison of Racial and Ethnic Distribution								
Contributor	Number Included in Analysis (3)	White, Not Hispanic %	Black, Not Hispanic %	Hispanic %	American Indian/Alaska Native %	Asian/Pacific Islander %	Multiple Races %	All Other / Unknown %
Kansas	81,501	46.4	10.2	34.7	0.9	1.9	5.9	0.0
Nation (Prior Year)	8,672,965	32.5	19.1	39.7	0.9	2.5	2.7	2.5

(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 5C
2011 Pediatric Nutrition Surveillance (1)
Kansas
Comparison of Age Distribution by Contributor to Nation
Children Aged < 5 Years (2)

Comparison of Age Distribution				
Contributor	Number Included in Analysis (3,4)	0 - 11 Months %	12 - 23 Months %	24 - 59 Months %
Kansas	81,501	29.8	23.3	47.0
Nation (Prior Year)	8,672,965	33.7	22.1	44.2

(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 6C
2011 Pediatric Nutrition Surveillance (1)
Kansas

Comparison of Growth and Anemia Indicators by Contributor to Nation
Children Aged < 5 Years (2)

Comparison of Growth and Anemia Indicators (3)												
Contributor	Birthweight (4)			Height and Weight (5,6)						Anemia Low Hb/Hct (7)		
	Low	High		Short Stature	Under- weight	Obese	≥ 2 Yrs Overweight and Obese					
	Number	% <2500 g	% >4000 g	Number	%	%	%	Number	%	%	Number	%
Kansas	18,489	8.6	6.1	79,363	6.8	2.4	10.9	37,523	15.6	12.8	53,460	11.0
Nation (Prior Year)	1,851,546	9.0	6.3	8,057,124	6.3	3.6	12.4	3,572,939	16.1	14.4	5,391,027	14.6

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

(2) Analyses based on one record per child.

(3) Excludes records with unknown data or errors.

(4) Infants born during the reporting period included in the analysis.

(5) Based on 2006 WHO growth chart percentiles for children under 2 years of age; short stature is defined as length-for-age ≤ 2.3rd percentile, underweight is defined as weight-for-length ≤ 2.3rd percentile, and high weight-for-length (labeled as "Obese") is defined as ≥ 97.7th percentile.

(6) Based on 2000 CDC growth chart percentiles for children 2 years of age and older; short stature is defined as height-for-age < 5th percentile, underweight is defined as BMI-for-age < 5th percentile, overweight is defined as BMI-for-age ≥ 85th to < 95th percentile, and obesity is defined as ≥ 95th percentile.

(7) 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 7C
2011 Pediatric Nutrition Surveillance (1)
Kansas**

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

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

(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) 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.

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

(7) 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 8C
2011 Pediatric Nutrition Surveillance ⁽¹⁾
Kansas

Growth and Anemia Indicators by Race/Ethnicity or Age
Children Aged < 5 Years ⁽²⁾

Growth and Anemia Indicators by Race/Ethnicity or Age ⁽³⁾												
	Birthweight (4)			Height and Weight (5,6)							Anemia Low Hb/Hct (7)	
	Number	Low %	High %	Number	Short Stature	Under- weight	Obese	> 2 Yrs Overweight and Obese				
		<2500 g	>4000 g		%	%	%	Number	%	%		
									Overweight	Obese	Number	%
Race/Ethnicity												
White, Not Hispanic	8,728	8.5	6.5	36,873	7.3	2.6	9.3	16,983	15.2	10.6	24,493	9.7
Black, Not Hispanic	1,969	13.7	3.5	8,034	7.9	2.7	9.9	3,764	14.5	10.8	5,404	17.9
Hispanic	5,869	7.1	6.7	27,528	5.6	1.9	13.4	13,874	16.4	16.0	19,055	10.2
American Indian/Alaska Native	184	8.7	4.3	731	6.0	1.8	13.4	360	17.8	17.2	474	11.6
Asian/Pacific Islander	401	9.0	3.5	1,510	7.5	3.8	6.6	633	11.8	8.7	995	13.7
Multiple Races	1,338	9.3	5.8	4,687	8.2	2.0	10.8	1,909	16.8	12.5	3,039	12.9
All Other	0	*	*	0	*	*	*	0	*	*	0	*
Total	18,489	8.6	6.1	79,363	6.8	2.4	10.9	37,523	15.6	12.8	53,460	11.0
Age												
0 - 11 Months	-	-	-	23,117	12.4	2.2	6.4	-	*	*	4,004	16.1
12 - 23 Months	-	-	-	18,723	6.5	0.4	12.5	-	*	*	19,700	13.4
24 - 35 Months	-	-	-	13,768	4.0	3.4	10.9	13,768	15.3	10.9	11,167	11.4
36 - 47 Months	-	-	-	12,503	3.4	3.5	13.3	12,503	15.6	13.3	10,423	8.1
48 - 59 Months	-	-	-	11,252	3.2	3.4	14.4	11,252	16.1	14.4	8,166	5.7
Total	-	-	-	79,363	6.8	2.4	10.9	37,523	15.6	12.8	53,460	11.0

(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) Infants born during the reporting period included in the analysis.

(5) Based on 2006 WHO growth chart percentiles for children under 2 years of age; short stature is defined as length-for-age \leq 2.3rd percentile, underweight is defined as weight-for-length \leq 2.3rd percentile, and high weight-for-length (labeled as "Obese") is defined as \geq 97.7th percentile.

(6) Based on 2000 CDC growth chart percentiles for children 2 years of age and older; short stature is defined as height-for-age $<$ 5th percentile, underweight is defined as BMI-for-age $<$ 5th percentile, overweight is defined as BMI-for-age \geq 85th to $<$ 95th percentile, and obesity is defined as \geq 95th percentile.

(7) 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 are not calculated if $<$ 100 records are available for analysis after exclusions.



Table 9C
2011 Pediatric Nutrition Surveillance (1)
Kansas

Breastfeeding, TV Viewing, and Smoking in Household by Race/Ethnicity or Age (2)
Children Aged < 5 Years (3)

Breastfeeding, TV Viewing, and Smoking in Household by Race/Ethnicity or Age (4)										
	Breastfeeding (5)						<2 Hours TV/Video Viewing/Day (6)		Smoking in Household	
	Number	% Ever Breastfed	Number	% Breastfed At Least 6 Months	Number	% Breastfed At Least 12 Months	Number	%	Number	%
Race/Ethnicity										
White, Not Hispanic	8,083	70.4	3,772	18.6	5,933	9.2	18,093	81.5	37,087	19.2
Black, Not Hispanic	1,787	59.4	771	11.8	1,253	6.9	3,977	66.3	8,150	13.3
Hispanic	4,899	74.1	2,505	21.4	4,143	11.0	14,982	78.1	27,878	6.1
American Indian/Alaska Native	169	76.9	63	*	103	4.9	383	80.2	743	16.7
Asian/Pacific Islander	335	67.2	138	30.4	232	18.5	674	68.5	1,519	7.3
Multiple Races	1,215	64.7	504	15.9	793	7.1	2,047	77.2	4,734	16.5
All Other	0	*	0	*	0	*	0	*	0	*
Total	16,488	69.9	7,753	18.9	12,457	9.5	40,156	78.3	80,111	13.6
Age										
0 - 11 Months	-	-	-	-	-	-	0	*	23,275	13.8
12 - 23 Months	-	-	-	-	-	-	0	*	18,808	13.6
24 - 35 Months	-	-	-	-	-	-	16,166	81.9	13,901	13.7
36 - 47 Months	-	-	-	-	-	-	12,530	76.6	12,582	14.1
48 - 59 Months	-	-	-	-	-	-	11,460	74.8	11,545	12.9
Total	16,488	69.9	7,753	18.9	12,457	9.5	40,156	78.3	80,111	13.6

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

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

(3) Analyses based on one record per child.

(4) Excludes records with unknown data or errors.

(5) 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.

(6) Children aged 2 years and older included in the analysis

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



Table 10C
2011 Pediatric Nutrition Surveillance ⁽¹⁾
Kansas
Summary of Trends in Racial and Ethnic Distribution
Children Aged < 5 Years ⁽²⁾

Summary of Trends in Racial and Ethnic Distribution								
Year	Number Included in Analysis (3)	White, Not Hispanic %	Black, Not Hispanic %	Hispanic %	American Indian/Alaska Native %	Asian/Pacific Islander %	Multiple Races %	All Other / Unknown %
2011	81,501	46.4	10.2	34.7	0.9	1.9	5.9	0.0
2010	83,333	47.6	10.5	34.2	0.9	1.8	5.0	0.0
2009	83,384	47.9	10.9	34.2	1.0	1.7	4.3	0.0
2008	79,556	49.1	11.6	33.2	1.1	1.6	3.3	0.0
2007	76,000	51.2	12.4	32.0	1.1	1.5	1.7	0.0
2006	53,321	52.7	10.1	31.2	0.9	1.6	3.5	0.0
2005	74,457	54.3	10.5	29.5	0.9	1.6	3.1	0.0
2004	68,875	84.1	12.2	0.0	1.8	1.9	0.0	0.0
2003	64,491	70.1	13.3	13.0	1.3	2.3	0.0	0.0
2002	56,559	57.3	12.9	26.6	1.2	2.0	0.0	0.0
2001	57,278	58.3	13.2	25.5	1.1	1.9	0.0	0.0
2000	69,094	59.6	13.1	24.2	1.1	1.9	0.0	0.0
1999	47,151	60.7	13.9	22.4	1.0	1.9	0.0	0.0
1998	55,221	61.3	14.1	21.5	1.0	2.0	0.0	0.0
1997	56,412	62.6	14.6	19.7	1.0	2.1	0.0	0.0
1996	53,058	64.0	14.6	18.2	1.1	2.1	0.0	0.0
1995	55,718	64.7	15.8	16.3	1.1	2.1	0.0	0.0
1994	61,575	67.3	15.2	14.5	1.1	1.9	0.0	0.0
1993	56,118	68.5	15.2	13.3	1.2	1.9	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 10C
2011 Pediatric Nutrition Surveillance ⁽¹⁾
Kansas
Summary of Trends in Racial and Ethnic Distribution
Children Aged < 5 Years ⁽²⁾

Summary of Trends in Racial and Ethnic Distribution								
Year	Number Included in Analysis (3)	White, Not Hispanic %	Black, Not Hispanic %	Hispanic %	American Indian/Alaska Native %	Asian/Pacific Islander %	Multiple Races %	All Other / Unknown %
1992	52,246	70.3	15.0	11.8	1.1	1.8	0.0	0.0
1991	49,833	70.0	16.3	10.7	1.2	1.8	0.0	0.0
1990	39,873	70.0	17.4	9.5	1.1	2.0	0.0	0.0
1989	44,077	71.9	16.4	8.4	1.2	2.1	0.0	0.0
1988	39,512	71.4	17.0	8.1	1.2	2.4	0.0	0.0
1987	35,727	71.7	17.0	7.7	1.1	2.5	0.0	0.0
1986	32,284	71.2	17.3	7.3	1.2	3.0	0.0	0.0
1985	13,867	68.5	19.9	7.3	1.3	3.1	0.0	0.0
1984	6,184	64.7	24.0	7.0	1.2	3.2	0.0	0.0
1983	2,875	63.7	25.9	6.5	1.1	2.8	0.0	0.0
1982	621	61.8	29.5	6.1	1.1	1.4	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 11C
2011 Pediatric Nutrition Surveillance (1)
Kansas
Summary of Trends in Age Distribution
Children Aged < 5 Years (2)

Summary of Trends in Age Distribution (3)				
Year	Number Included in Analysis (4)	0-11 Months %	12-23 Months %	24-59 Months %
2011	81,501	29.8	23.3	47.0
2010	83,333	30.3	23.3	46.4
2009	83,384	31.0	23.8	45.2
2008	79,556	31.9	23.8	44.4
2007	76,000	31.9	24.1	43.9
2006	53,321	37.2	20.3	42.5
2005	74,457	33.7	20.9	45.4
2004	68,875	35.1	21.4	43.5
2003	64,491	36.1	21.4	42.6
2002	56,559	35.7	21.7	42.6
2001	57,278	37.6	21.1	41.3
2000	69,094	31.8	23.1	45.0
1999	47,151	35.4	21.7	42.9
1998	55,221	37.6	20.9	41.5
1997	56,412	36.5	20.6	42.9
1996	53,058	34.4	21.8	43.8
1995	55,718	37.0	21.7	41.3
1994	61,575	35.1	21.4	43.4

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

(2) Analyses based on one record per child.

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

(4) Excludes records with unknown data or errors.

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



Table 11C
2011 Pediatric Nutrition Surveillance (1)
Kansas
Summary of Trends in Age Distribution
Children Aged < 5 Years (2)

Summary of Trends in Age Distribution (3)				
Year	Number Included in Analysis (4)	0-11 Months %	12-23 Months %	24-59 Months %
1993	56,118	34.8	24.2	41.1
1992	52,246	35.8	24.5	39.8
1991	49,833	37.6	25.3	37.1
1990	39,873	40.8	24.1	35.1
1989	44,077	39.8	23.0	37.2
1988	39,512	45.1	20.5	34.5
1987	35,727	47.6	20.9	31.5
1986	32,284	48.5	20.6	30.8
1985	13,867	53.1	21.6	25.3
1984	6,184	57.1	26.6	16.3
1983	2,875	71.4	27.1	1.5
1982	621	87.1	12.9	0.0

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

(2) Analyses based on one record per child.

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

(4) Excludes records with unknown data or errors.

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



Table 12C
2011 Pediatric Nutrition Surveillance (1)
Kansas
Summary of Trends in Growth and Anemia Indicators
Children Aged < 5 Years (2)

Summary of Trends in Growth and Anemia Indicators (3)												
Year	Birthweight (4)			Height and Weight (5,6)							Anemia Low Hb/Hct (7)	
	Low	High		Short Stature	Under- weight	Obese		> 2 Yrs Overweight and Obese				
	Number	% <2500 g	% >4000 g	Number	%	%	%	Number	%	%	Number	%
2011	18,489	8.6	6.1	79,363	6.8	2.4	10.9	37,523	15.6	12.8	53,460	11.0
2010	18,864	8.5	6.5	80,988	6.7	2.5	11.1	37,838	15.7	13.0	54,397	10.2
2009	19,541	8.5	6.4	81,110	6.6	2.3	11.5	36,956	16.6	13.2	54,171	10.1
2008	19,418	8.1	6.4	77,033	7.1	2.2	11.7	34,352	16.7	13.3	51,194	11.4
2007	18,738	8.4	6.6	71,107	7.0	2.2	11.4	31,476	16.5	13.6	45,649	12.2
2006	8,310	8.3	6.7	52,496	6.6	1.8	12.1	22,404	17.0	13.8	35,746	9.4
2005	17,533	8.3	6.8	73,359	6.4	1.7	12.7	33,378	17.4	12.9	53,426	8.9
2004	15,142	8.9	7.2	68,104	6.9	1.6	13.3	29,559	17.5	13.6	49,409	9.4
2003	16,098	8.4	7.0	63,672	7.3	2.2	11.6	27,076	16.0	12.6	43,683	10.9
2002	14,236	8.0	6.7	55,690	7.2	2.6	11.1	23,788	14.7	12.0	38,189	10.0

(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) Infants born during the reporting period included in the analysis.

(5) Based on 2006 WHO growth chart percentiles for children under 2 years of age; short stature is defined as length-for-age \leq 2.3rd percentile, underweight is defined as weight-for-length \leq 2.3rd percentile, and high weight-for-length (labeled as "Obese") is defined as \geq 97.7th percentile.

(6) Based on 2000 CDC growth chart percentiles for children 2 years of age and older; short stature is defined as height-for-age < 5th percentile, underweight is defined as BMI-for-age < 5th percentile, overweight is defined as BMI-for-age \geq 85th to < 95th percentile, and obesity is defined as \geq 95th percentile.

(7) 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 are not calculated if < 100 records are available for analysis after exclusions.



Table 12C
2011 Pediatric Nutrition Surveillance (1)
Kansas
Summary of Trends in Growth and Anemia Indicators
Children Aged < 5 Years (2)

Summary of Trends in Growth and Anemia Indicators (3)												
Year	Birthweight (4)			Height and Weight (5,6)							Anemia Low Hb/Hct (7)	
	Low	High		Short Stature	Under- weight	Obese		> 2 Yrs Overweight and Obese				
	Number	% <2500 g	% >4000 g	Number	%	%	%	Number	% Overweight	% Obese	Number	%
2001	15,113	8.1	7.1	56,323	7.4	2.9	10.5	23,254	14.8	11.1	39,122	10.7
2000	14,843	8.5	7.4	67,939	6.7	2.8	9.9	30,600	14.1	10.3	42,739	10.8
1999	10,692	8.2	7.7	46,540	6.8	2.9	8.9	19,980	14.2	9.7	30,398	11.4
1998	14,607	8.2	7.3	54,398	6.9	3.1	8.4	22,628	13.5	8.8	37,581	11.7
1997	14,372	8.2	7.7	55,756	7.1	3.0	8.3	24,024	13.6	8.3	39,206	12.8
1996	11,899	8.1	7.7	52,450	6.8	3.2	7.8	23,033	12.6	7.9	37,597	13.8
1995	14,334	7.9	7.7	55,082	7.0	3.6	7.7	22,789	12.6	8.1	39,278	14.8
1994	15,269	7.7	8.2	60,920	5.7	4.8	5.8	26,501	10.6	5.8	44,216	12.0
1993	14,878	8.3	7.7	55,391	5.3	7.3	5.5	22,802	9.7	5.5	39,286	13.0
1992	14,410	8.1	8.1	51,593	5.7	7.0	5.5	20,539	9.8	5.9	35,954	12.3

(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) Infants born during the reporting period included in the analysis.

(5) Based on 2006 WHO growth chart percentiles for children under 2 years of age; short stature is defined as length-for-age \leq 2.3rd percentile, underweight is defined as weight-for-length \leq 2.3rd percentile, and high weight-for-length (labeled as "Obese") is defined as \geq 97.7th percentile.

(6) Based on 2000 CDC growth chart percentiles for children 2 years of age and older; short stature is defined as height-for-age $<$ 5th percentile, underweight is defined as BMI-for-age $<$ 5th percentile, overweight is defined as BMI-for-age \geq 85th to $<$ 95th percentile, and obesity is defined as \geq 95th percentile.

(7) 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 are not calculated if $<$ 100 records are available for analysis after exclusions.



Table 12C
2011 Pediatric Nutrition Surveillance ⁽¹⁾
Kansas
Summary of Trends in Growth and Anemia Indicators
Children Aged < 5 Years ⁽²⁾

Summary of Trends in Growth and Anemia Indicators ⁽³⁾												
Year	Birthweight (4)			Height and Weight (5,6)							Anemia Low Hb/Hct (7)	
	Low	High		Short Stature	Under- weight	Obese		> 2 Yrs Overweight and Obese				
	Number	% <2500 g	% >4000 g	Number	%	%	%	Number	%	%	Number	%
1991	14,735	8.0	8.2	49,063	6.1	7.1	5.6	18,296	9.6	6.0	33,860	14.1
1990	12,592	8.2	8.8	38,102	7.6	5.8	7.3	13,372	13.1	8.5	25,189	15.9
1989	13,105	8.9	8.1	42,918	7.2	5.0	6.8	16,053	12.4	7.2	29,738	17.6
1988	11,911	9.5	8.0	38,704	7.6	4.8	6.7	13,343	12.2	7.1	27,776	19.0
1987	11,476	9.9	7.2	34,993	8.6	4.8	6.9	11,067	12.3	7.5	25,756	17.5
1986	11,023	10.3	7.5	31,595	5.7	5.1	5.1	9,865	12.5	7.4	23,645	16.0
1985	5,600	10.1	7.4	13,588	8.7	6.3	7.5	3,481	12.0	8.5	9,451	18.0
1984	2,644	11.1	7.8	6,048	8.6	7.3	6.9	988	12.1	7.4	4,080	21.1
1983	1,519	11.4	7.5	2,808	8.4	6.8	6.5	41	*	*	1,715	22.2
1982	510	10.2	10.8	605	7.6	8.8	6.9	0	*	*	281	20.6

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

(2) Analyses based on one record per child.

(3) Excludes records with unknown data or errors.

(4) Infants born during the reporting period included in the analysis.

(5) Based on 2006 WHO growth chart percentiles for children under 2 years of age; short stature is defined as length-for-age \leq 2.3rd percentile, underweight is defined as weight-for-length \leq 2.3rd percentile, and high weight-for-length (labeled as "Obese") is defined as \geq 97.7th percentile.

(6) Based on 2000 CDC growth chart percentiles for children 2 years of age and older; short stature is defined as height-for-age $<$ 5th percentile, underweight is defined as BMI-for-age $<$ 5th percentile, overweight is defined as BMI-for-age \geq 85th to $<$ 95th percentile, and obesity is defined as \geq 95th percentile.

(7) 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 are not calculated if $<$ 100 records are available for analysis after exclusions.



Table 13C
2011 Pediatric Nutrition Surveillance ⁽¹⁾
Kansas
Summary of Trends in Breastfeeding
Children Aged < 5 Years ⁽²⁾

Summary of Trends in Breastfeeding ⁽³⁾						
Year	Breastfeeding ⁽⁴⁾					
	Number	% Ever Breastfed	Number	% Breastfed At Least 6 Months	Number	% Breastfed At Least 12 Months
2011	16,488	69.9	7,753	18.9	12,457	9.5
2010	17,176	67.7	8,058	17.3	12,761	9.4
2009	19,932	69.8	8,399	20.9	13,372	11.5
2008	19,342	68.0	7,878	20.6	12,678	12.2
2007	19,025	67.3	7,437	21.6	12,055	12.2
2006	8,666	66.0	5,708	22.2	3,469	11.8
2005	18,412	64.5	12,813	22.5	7,890	12.8
2004	16,862	63.9	11,771	24.4	9,305	13.7
2003	16,292	61.7	8,435	19.6	7,679	13.6
2002	14,378	63.0	6,367	20.7	8,041	13.3

(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) 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.

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



Table 13C
2011 Pediatric Nutrition Surveillance ⁽¹⁾
Kansas
Summary of Trends in Breastfeeding
Children Aged < 5 Years ⁽²⁾

Summary of Trends in Breastfeeding ⁽³⁾						
Year	Breastfeeding ⁽⁴⁾					
	Number	% Ever Breastfed	Number	% Breastfed At Least 6 Months	Number	% Breastfed At Least 12 Months
2001	15,311	61.0	6,289	20.6	7,924	13.6
2000	15,059	60.9	5,899	23.4	8,405	15.8
1999	10,828	60.7	3,316	24.0	4,860	16.7
1998	14,816	59.3	5,858	22.0	7,153	15.9
1997	14,662	58.0	6,000	22.4	7,387	14.7
1996	12,263	54.8	4,366	22.4	6,150	18.0
1995	14,667	53.5	6,020	22.8	7,483	16.7
1994	15,649	52.9	6,381	21.1	8,458	15.6
1993	15,307	48.1	5,953	21.0	9,147	17.1
1992	14,902	48.3	5,711	21.2	8,727	17.5

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

(2) Analyses based on one record per child.

(3) Excludes records with unknown data or errors.

(4) 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.

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



Table 13C
2011 Pediatric Nutrition Surveillance ⁽¹⁾
Kansas
Summary of Trends in Breastfeeding
Children Aged < 5 Years ⁽²⁾

Summary of Trends in Breastfeeding ⁽³⁾						
Year	Breastfeeding ⁽⁴⁾					
	Number	% Ever Breastfed	Number	% Breastfed At Least 6 Months	Number	% Breastfed At Least 12 Months
1991	14,912	41.5	5,744	19.8	8,574	16.9
1990	11,780	40.1	4,119	20.7	5,976	14.4
1989	12,331	37.3	4,992	3.9	6,750	1.7
1988	11,816	34.6	6,789	2.9	5,855	1.5
1987	11,366	34.6	7,667	3.0	5,548	1.9
1986	10,927	36.5	7,653	3.8	5,132	1.9
1985	5,554	34.1	3,490	6.4	2,508	3.2
1984	2,630	34.4	1,662	7.0	1,338	3.8
1983	1,512	34.7	1,002	7.6	680	4.3
1982	468	39.5	223	14.3	61	*

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

(2) Analyses based on one record per child.

(3) Excludes records with unknown data or errors.

(4) 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.

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



Table 14C
2011 Pediatric Nutrition Surveillance
Kansas
Children Aged < 5 Years

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This table is forthcoming. It may present changes over time in the prevalence of short stature, underweight, overweight, or anemia among cohorts of children participating in the PedNSS.

Table 15C
2011 Pediatric Nutrition Surveillance
Kansas
Children Aged < 5 Years

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This table is forthcoming. It may present changes over time in the prevalence of short stature, underweight, overweight, or anemia among cohorts of children participating in the PedNSS.

Table 16C
2011 Pediatric Nutrition Surveillance ⁽¹⁾
Kansas
Growth Indicators by Race/Ethnicity and Age
Children Aged < 5 Years ⁽²⁾

Growth Indicators by Race/Ethnicity and Age ⁽³⁾									
	Short Stature (4,5)		Underweight (4,5)		Obese (4,5)		≥ 2 Yrs Overweight and Obese (4,5)		
	Number	%	Number	%	Number	%	Number	% Overweight	% Obese
White, Not Hispanic									
0 - 11 Months	11,085	12.6	11,085	2.9	11,085	5.6	0	0.0	0.0
12 - 23 Months	8,805	7.2	8,805	0.4	8,805	11.2	0	0.0	0.0
24 - 59 Months	16,983	4.0	16,983	3.6	16,983	10.6	16,983	15.2	10.6
Total	36,873	7.3	36,873	2.6	36,873	9.3	16,983	15.2	10.6
Black, Not Hispanic									
0 - 11 Months	2,390	17.7	2,390	2.0	2,390	6.2	0	0.0	0.0
12 - 23 Months	1,880	6.6	1,880	0.5	1,880	12.9	0	0.0	0.0
24 - 59 Months	3,764	2.3	3,764	4.3	3,764	10.8	3,764	14.5	10.8
Total	8,034	7.9	8,034	2.7	8,034	9.9	3,764	14.5	10.8
Hispanic									
0 - 11 Months	7,296	9.9	7,296	1.5	7,296	7.8	0	0.0	0.0
12 - 23 Months	6,358	5.7	6,358	0.3	6,358	14.3	0	0.0	0.0
24 - 59 Months	13,874	3.2	13,874	2.9	13,874	16.0	13,874	16.4	16.0
Total	27,528	5.6	27,528	1.9	27,528	13.4	13,874	16.4	16.0
American Indian/Alaska Native									
0 - 11 Months	228	13.2	228	3.9	228	4.8	0	0.0	0.0
12 - 23 Months	143	4.2	143	0.0	143	17.5	0	0.0	0.0
24 - 59 Months	360	2.2	360	1.1	360	17.2	360	17.8	17.2
Total	731	6.0	731	1.8	731	13.4	360	17.8	17.2

(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) Based on 2006 WHO growth chart percentiles for children under 2 years of age; short stature is defined as length-for-age ≤ 2.3rd percentile, underweight is defined as weight-for-length ≤ 2.3rd percentile, and high weight-for-length (labeled as "Obese") is defined as ≥ 97.7th percentile.

(5) Based on 2000 CDC growth chart percentiles for children 2 years of age and older; short stature is defined as height-for-age < 5th percentile, underweight is defined as BMI-for-age < 5th percentile, overweight is defined as BMI-for-age ≥ 85th to < 95th percentile, and obesity is defined as ≥ 95th percentile.

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



Table 16C
2011 Pediatric Nutrition Surveillance ⁽¹⁾
Kansas
Growth Indicators by Race/Ethnicity and Age
Children Aged < 5 Years ⁽²⁾

Growth Indicators by Race/Ethnicity and Age ⁽³⁾									
	Short Stature (4,5)		Underweight (4,5)		Obese (4,5)		≥ 2 Yrs Overweight and Obese (4,5)		
	Number	%	Number	%	Number	%	Number	% Overweight	% Obese
Asian/Pacific Islander									
0 - 11 Months	511	10.4	511	1.8	511	4.1	0	0.0	0.0
12 - 23 Months	366	5.5	366	0.5	366	6.3	0	0.0	0.0
24 - 59 Months	633	6.3	633	7.4	633	8.7	633	11.8	8.7
Total	1,510	7.5	1,510	3.8	1,510	6.6	633	11.8	8.7
Multiple Races									
0 - 11 Months	1,607	15.2	1,607	1.8	1,607	7.1	0	0.0	0.0
12 - 23 Months	1,171	6.2	1,171	0.3	1,171	13.3	0	0.0	0.0
24 - 59 Months	1,909	3.5	1,909	3.2	1,909	12.5	1,909	16.8	12.5
Total	4,687	8.2	4,687	2.0	4,687	10.8	1,909	16.8	12.5
All Other/Unknown									
0 - 11 Months	0	*	0	*	0	*	0	*	*
12 - 23 Months	0	*	0	*	0	*	0	*	*
24 - 59 Months	0	*	0	*	0	*	0	*	*
Total	0	*	0	*	0	*	0	*	*
Total All Race/Ethnic Groups									
0 - 11 Months	23,117	12.4	23,117	2.2	23,117	6.4	0	0.0	0.0
12 - 23 Months	18,723	6.5	18,723	0.4	18,723	12.5	0	0.0	0.0
24 - 59 Months	37,523	3.5	37,523	3.4	37,523	12.8	37,523	15.6	12.8
Total	79,363	6.8	79,363	2.4	79,363	10.9	37,523	15.6	12.8

(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) Based on 2006 WHO growth chart percentiles for children under 2 years of age; short stature is defined as length-for-age ≤ 2.3rd percentile, underweight is defined as weight-for-length ≤ 2.3rd percentile, and high weight-for-length (labeled as "Obese") is defined as ≥ 97.7th percentile.

(5) Based on 2000 CDC growth chart percentiles for children 2 years of age and older; short stature is defined as height-for-age < 5th percentile, underweight is defined as BMI-for-age < 5th percentile, overweight is defined as BMI-for-age ≥ 85th to < 95th percentile, and obesity is defined as ≥ 95th percentile.

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



Table 17C
2011 Pediatric Nutrition Surveillance (1)
Kansas
Anemia Indicators by Race/Ethnicity and Age
Children Aged < 5 Years (2)

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Anemia Indicators by Race/Ethnicity and Age (3, 4)					
	Anemia Low Hb/Hct %			Anemia Low Hb/Hct %	
	Number		Number		
White, Not Hispanic			Asian/Pacific Islander		
6 - 11 Months	1,980	15.9	6 - 11 Months	95	*
12 - 17 Months	5,495	12.9	12 - 17 Months	231	13.9
18 - 23 Months	3,766	9.6	18 - 23 Months	149	17.4
24 - 35 Months	4,940	9.9	24 - 35 Months	208	14.4
36 - 59 Months	8,312	6.1	36 - 59 Months	312	10.6
Total	24,493	9.7	Total	995	13.7
Black, Not Hispanic			Multiple Races		
6 - 11 Months	387	20.2	6 - 11 Months	239	15.5
12 - 17 Months	1,180	20.5	12 - 17 Months	720	16.7
18 - 23 Months	779	20.5	18 - 23 Months	516	14.1
24 - 35 Months	1,090	19.6	24 - 35 Months	649	13.4
36 - 59 Months	1,968	13.8	36 - 59 Months	915	8.1
Total	5,404	17.9	Total	3,039	12.9
Hispanic			All Other/Unknown		
6 - 11 Months	1,269	15.4	6 - 11 Months	0	*
12 - 17 Months	3,893	14.6	12 - 17 Months	0	*
18 - 23 Months	2,808	11.8	18 - 23 Months	0	*
24 - 35 Months	4,176	10.5	24 - 35 Months	0	*
36 - 59 Months	6,909	5.9	36 - 59 Months	0	*
Total	19,055	10.2	Total	0	*
American Indian/Alaska Native			Total All Race/Ethnic Groups		
6 - 11 Months	34	*	6 - 11 Months	4,004	16.1
12 - 17 Months	103	16.5	12 - 17 Months	11,622	14.5
18 - 23 Months	60	*	18 - 23 Months	8,078	11.9
24 - 35 Months	104	9.6	24 - 35 Months	11,167	11.4
36 - 59 Months	173	8.1	36 - 59 Months	18,589	7.1
Total	474	11.6	Total	53,460	11.0

(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) 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 are not calculated if < 100 records are available for analysis after exclusions.



Table 18C
2011 Pediatric Nutrition Surveillance ⁽¹⁾
Kansas

Summary of Trends in Growth and Anemia Indicators by Race/Ethnicity
Children Aged < 5 Years ⁽²⁾

Summary of Trends in Growth and Anemia Indicators by Race/Ethnicity ⁽³⁾													
Race/Ethnicity and Year		Birthweight ⁽⁴⁾			Height and Weight ^(5,6)							Anemia Low Hb/Hct ⁽⁷⁾	
		Low	High		Short Stature	Under- weight	Obese	≥ 2 Yrs Overweight and Obese					
		Number	% <2500 g	% >4000 g				Number	%	%	%	Number	% Overweight
White, Not Hispanic	2011	8,728	8.5	6.5	36,873	7.3	2.6	9.3	16,983	15.2	10.6	24,493	9.7
	2010	9,217	8.5	6.7	38,632	7.3	2.7	9.8	17,937	15.7	11.4	25,441	8.9
	2009	9,270	8.4	6.8	38,951	7.1	2.5	10.3	18,141	16.6	11.5	25,677	8.7
	2008	9,257	8.1	6.6	37,960	7.5	2.5	10.6	17,284	16.3	11.8	25,268	9.9
	2007	9,266	8.6	6.7	36,391	7.4	2.3	10.5	16,062	16.1	12.1	23,529	10.7
	2006	4,367	8.8	6.5	27,679	7.1	2.1	10.7	11,515	16.3	11.8	18,648	8.2
	2005	9,485	8.0	7.0	39,868	6.7	1.8	11.4	17,673	16.9	11.5	28,766	7.9
	2004	12,386	8.2	7.7	57,307	6.6	1.6	13.2	25,217	17.5	13.8	41,860	8.9
	2003	11,899	7.8	7.5	44,636	7.3	2.3	11.1	18,417	15.8	12.1	30,273	10.0
	2002	8,150	8.0	6.7	31,929	7.5	2.8	9.7	13,714	14.2	10.2	21,877	8.4
Black, Not Hispanic	2011	1,969	13.7	3.5	8,034	7.9	2.7	9.9	3,764	14.5	10.8	5,404	17.9
	2010	2,041	13.5	3.4	8,418	7.8	2.7	10.2	3,997	14.5	12.0	5,655	16.7
	2009	2,133	13.5	3.5	8,763	7.7	2.6	10.4	4,289	16.1	11.6	5,911	15.2
	2008	2,150	12.4	3.4	9,008	8.6	2.6	10.8	4,171	16.8	11.3	6,132	17.1
	2007	2,227	12.3	4.6	8,837	8.2	2.2	10.5	3,717	15.7	11.5	5,924	18.4
	2006	1,011	11.7	3.2	5,293	8.3	2.4	11.3	2,159	15.4	11.6	3,448	14.2
	2005	2,024	14.2	4.0	7,709	8.2	2.0	11.9	3,417	16.1	10.7	5,457	13.0
	2004	2,176	13.4	4.5	8,280	8.7	1.8	13.6	3,288	16.2	13.4	5,765	12.0
	2003	2,412	12.1	4.2	8,456	8.9	2.4	11.1	3,265	14.8	11.9	5,642	14.4
	2002	2,066	11.0	4.6	7,154	8.5	3.3	10.6	2,801	12.9	11.1	4,680	14.0

(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) Infants born during the reporting period included in the analysis.

(5) Based on 2006 WHO growth chart percentiles for children under 2 years of age; short stature is defined as length-for-age ≤ 2.3rd percentile, underweight is defined as weight-for-length ≤ 2.3rd percentile, and high weight-for-length (labeled as "Obese") is defined as ≥ 97.7th percentile.

(6) Based on 2000 CDC growth chart percentiles for children 2 years of age and older; short stature is defined as height-for-age < 5th percentile, underweight is defined as BMI-for-age < 5th percentile, overweight is defined as BMI-for-age ≥ 85th to < 95th percentile, and obesity is defined as ≥ 95th percentile.

(7) 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 are not calculated if < 100 records are available for analysis after exclusions.



Table 18C
2011 Pediatric Nutrition Surveillance ⁽¹⁾
Kansas

Summary of Trends in Growth and Anemia Indicators by Race/Ethnicity
Children Aged < 5 Years ⁽²⁾

Summary of Trends in Growth and Anemia Indicators by Race/Ethnicity ⁽³⁾													
Race/Ethnicity and Year		Birthweight ⁽⁴⁾			Height and Weight ^(5,6)							Anemia Low Hb/Hct ⁽⁷⁾	
		Low	High		Short Stature	Under- weight	Obese	≥ 2 Yrs Overweight and Obese					
		Number	% <2500 g	% >4000 g				Number	%	%	%	Number	% Overweight
Hispanic	2011	5,869	7.1	6.7	27,528	5.6	1.9	13.4	13,874	16.4	16.0	19,055	10.2
	2010	5,886	6.6	7.1	27,676	5.4	2.1	13.4	13,506	15.9	15.5	19,235	9.8
	2009	6,328	6.8	7.1	27,720	5.4	1.9	13.6	12,831	16.8	15.9	19,059	9.9
	2008	6,241	6.3	7.3	25,491	5.5	1.8	13.7	11,690	17.3	16.2	17,212	11.2
	2007	5,787	6.3	7.1	22,773	5.4	1.9	13.5	10,738	17.3	16.6	14,731	11.9
	2006	2,282	6.3	8.7	16,382	5.2	1.1	15.0	7,678	18.1	17.4	11,757	9.2
	2005	4,779	6.4	7.6	21,650	5.0	1.4	15.4	10,796	18.4	15.8	16,490	8.8
	2004	0	*	*	0	*	*	*	0	*	*	0	*
	2003	1,182	7.4	8.7	8,274	5.6	1.7	15.1	4,466	18.1	15.2	6,217	11.5
	2002	3,530	6.3	7.8	14,828	5.9	1.9	14.5	6,579	16.6	16.0	10,460	11.2
American Indian/Alaska Native	2011	184	8.7	4.3	731	6.0	1.8	13.4	360	17.8	17.2	474	11.6
	2010	170	8.8	6.5	758	4.5	2.5	13.6	408	21.3	14.7	501	9.6
	2009	172	9.9	5.8	801	5.4	1.5	15.6	438	19.6	18.7	545	9.7
	2008	154	7.1	10.4	842	5.0	1.3	17.3	395	20.8	19.5	616	11.4
	2007	191	4.2	11.5	803	6.5	1.2	13.3	346	20.2	14.2	539	10.9
	2006	53	*	*	471	5.5	1.1	15.1	218	22.0	17.4	331	11.2
	2005	147	5.4	12.9	695	3.9	1.4	17.6	330	20.0	18.5	524	7.4
	2004	269	4.8	10.8	1,209	5.1	1.0	15.4	539	22.8	12.4	873	10.8
	2003	196	5.6	8.7	821	4.5	1.5	13.5	349	14.3	13.5	581	11.4
	2002	160	3.8	8.8	645	5.1	1.7	13.5	271	19.6	14.8	451	11.8

(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) Infants born during the reporting period included in the analysis.

(5) Based on 2006 WHO growth chart percentiles for children under 2 years of age; short stature is defined as length-for-age ≤ 2.3rd percentile, underweight is defined as weight-for-length ≤ 2.3rd percentile, and high weight-for-length (labeled as "Obese") is defined as ≥ 97.7th percentile.

(6) Based on 2000 CDC growth chart percentiles for children 2 years of age and older; short stature is defined as height-for-age < 5th percentile, underweight is defined as BMI-for-age < 5th percentile, overweight is defined as BMI-for-age ≥ 85th to < 95th percentile, and obesity is defined as ≥ 95th percentile.

(7) 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 are not calculated if < 100 records are available for analysis after exclusions.



Table 18C
2011 Pediatric Nutrition Surveillance ⁽¹⁾
Kansas

Summary of Trends in Growth and Anemia Indicators by Race/Ethnicity
Children Aged < 5 Years ⁽²⁾

Summary of Trends in Growth and Anemia Indicators by Race/Ethnicity ⁽³⁾													
Race/Ethnicity and Year		Birthweight ⁽⁴⁾			Height and Weight ^(5,6)							Anemia Low Hb/Hct ⁽⁷⁾	
		Low		High	Short Stature		Under- weight	Obese	≥ 2 Yrs Overweight and Obese				
		Number	%	%	Number	%	%	%	Number	%	%		
		<2500 g	>4000 g					Overweight	Obese				
Asian/Pacific Islander	2011	401	9.0	3.5	1,510	7.5	3.8	6.6	633	11.8	8.7	995	13.7
	2010	346	10.4	3.8	1,432	8.7	4.5	6.6	619	11.8	9.2	948	12.6
	2009	345	9.9	2.9	1,363	9.2	3.3	9.1	568	13.2	11.8	921	13.4
	2008	327	10.7	2.1	1,207	8.7	2.4	9.1	503	13.3	10.7	803	14.1
	2007	316	7.9	3.8	1,082	10.0	1.8	8.5	437	12.6	9.4	640	15.8
	2006	152	4.6	11.2	825	7.4	1.6	9.2	339	18.9	9.7	546	14.8
	2005	281	10.0	4.3	1,163	8.3	1.9	9.0	519	16.8	9.8	841	13.7
	2004	311	7.7	4.8	1,308	7.4	1.5	10.8	515	18.6	10.3	911	13.8
	2003	409	8.6	4.4	1,485	7.3	2.4	9.0	579	14.0	11.7	970	14.9
	2002	330	6.7	4.8	1,134	7.9	2.6	9.8	423	13.2	10.6	721	14.7
Multiple Races	2011	1,338	9.3	5.8	4,687	8.2	2.0	10.8	1,909	16.8	12.5	3,039	12.9
	2010	1,204	8.7	8.4	4,072	8.2	2.5	11.2	1,371	16.3	12.8	2,617	10.5
	2009	1,293	8.0	5.8	3,511	8.5	1.7	10.9	689	18.0	11.5	2,057	12.8
	2008	1,285	9.0	7.0	2,521	10.8	1.2	11.0	309	15.5	13.3	1,163	13.4
	2007	935	10.6	6.6	1,207	13.2	2.7	8.1	176	14.8	14.2	286	10.8
	2006	443	7.2	5.2	1,843	7.8	1.2	10.9	495	18.2	13.3	1,016	12.9
	2005	817	9.2	7.1	2,274	7.3	1.4	13.3	643	17.9	13.7	1,348	10.7
	2004	0	*	*	0	*	*	*	0	*	*	0	*
	2003	0	*	*	0	*	*	*	0	*	*	0	*
	2002	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 unknown data or errors.

(4) Infants born during the reporting period included in the analysis.

(5) Based on 2006 WHO growth chart percentiles for children under 2 years of age; short stature is defined as length-for-age ≤ 2.3rd percentile, underweight is defined as weight-for-length ≤ 2.3rd percentile, and high weight-for-length (labeled as "Obese") is defined as ≥ 97.7th percentile.

(6) Based on 2000 CDC growth chart percentiles for children 2 years of age and older; short stature is defined as height-for-age < 5th percentile, underweight is defined as BMI-for-age < 5th percentile, overweight is defined as BMI-for-age ≥ 85th to < 95th percentile, and obesity is defined as ≥ 95th percentile.

(7) 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 are not calculated if < 100 records are available for analysis after exclusions.



Table 18C
2011 Pediatric Nutrition Surveillance (1)
Kansas

Summary of Trends in Growth and Anemia Indicators by Race/Ethnicity
Children Aged < 5 Years (2)

Summary of Trends in Growth and Anemia Indicators by Race/Ethnicity (3)													
Race/Ethnicity and Year		Birthweight (4)			Height and Weight (5,6)							Anemia Low Hb/Hct (7)	
		Low	High		Short Stature	Under- weight	Obese	≥ 2 Yrs Overweight and Obese					
		Number	% <2500 g	% >4000 g				Number	%	%	%		
All Other/Unknown	2011	0	*	*	0	*	*	*	0	*	*	0	*
	2010	0	*	*	0	*	*	*	0	*	*	0	*
	2009	0	*	*	1	*	*	*	0	*	*	1	*
	2008	4	*	*	4	*	*	*	0	*	*	0	*
	2007	16	*	*	14	*	*	*	0	*	*	0	*
	2006	2	*	*	3	*	*	*	0	*	*	0	*
	2005	0	*	*	0	*	*	*	0	*	*	0	*
	2004	0	*	*	0	*	*	*	0	*	*	0	*
	2003	0	*	*	0	*	*	*	0	*	*	0	*
	2002	0	*	*	0	*	*	*	0	*	*	0	*
Total All Race/Ethnic Groups	2011	18,489	8.6	6.1	79,363	6.8	2.4	10.9	37,523	15.6	12.8	53,460	11.0
	2010	18,864	8.5	6.5	80,988	6.7	2.5	11.1	37,838	15.7	13.0	54,397	10.2
	2009	19,541	8.5	6.4	81,110	6.6	2.3	11.5	36,956	16.6	13.2	54,171	10.1
	2008	19,418	8.1	6.4	77,033	7.1	2.2	11.7	34,352	16.7	13.3	51,194	11.4
	2007	18,738	8.4	6.6	71,107	7.0	2.2	11.4	31,476	16.5	13.6	45,649	12.2
	2006	8,310	8.3	6.7	52,496	6.6	1.8	12.1	22,404	17.0	13.8	35,746	9.4
	2005	17,533	8.3	6.8	73,359	6.4	1.7	12.7	33,378	17.4	12.9	53,426	8.9
	2004	15,142	8.9	7.2	68,104	6.9	1.6	13.3	29,559	17.5	13.6	49,409	9.4
	2003	16,098	8.4	7.0	63,672	7.3	2.2	11.6	27,076	16.0	12.6	43,683	10.9
	2002	14,236	8.0	6.7	55,690	7.2	2.6	11.1	23,788	14.7	12.0	38,189	10.0

(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) Infants born during the reporting period included in the analysis.

(5) Based on 2006 WHO growth chart percentiles for children under 2 years of age; short stature is defined as length-for-age ≤ 2.3rd percentile, underweight is defined as weight-for-length ≤ 2.3rd percentile, and high weight-for-length (labeled as "Obese") is defined as ≥ 97.7th percentile.

(6) Based on 2000 CDC growth chart percentiles for children 2 years of age and older; short stature is defined as height-for-age < 5th percentile, underweight is defined as BMI-for-age < 5th percentile, overweight is defined as BMI-for-age ≥ 85th to < 95th percentile, and obesity is defined as ≥ 95th percentile.

(7) 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 are not calculated if < 100 records are available for analysis after exclusions.



**Table 19C
2011 Pediatric Nutrition Surveillance (1)**

**Kansas
Summary of Trends in Breastfeeding Indicators by Race/Ethnicity
Children Aged < 5 Years (2)**

Summary of Trends in Breastfeeding Indicators by Race/Ethnicity (3)							
Race/Ethnicity and Year		Breastfeeding (4)					
		Number	% Ever Breastfed	Number	% Breastfed At Least 6 Months	Number	% Breastfed At Least 12 Months
White, Not Hispanic	2011	8,083	70.4	3,772	18.6	5,933	9.2
	2010	8,708	67.6	3,891	16.9	5,975	8.8
	2009	9,444	68.6	3,960	19.1	6,092	9.9
	2008	9,215	66.3	3,824	18.4	6,055	11.0
	2007	9,436	65.6	3,854	19.9	6,298	11.5
	2006	4,618	64.6	3,045	19.3	1,778	11.9
	2005	10,124	62.9	7,066	21.5	4,191	12.1
	2004	13,942	66.0	9,872	25.8	7,755	14.4
	2003	12,077	64.0	6,445	19.7	5,584	13.8
	2002	8,235	61.6	3,629	19.2	4,668	12.6
Black, Not Hispanic	2011	1,787	59.4	771	11.8	1,253	6.9
	2010	1,870	56.6	787	11.3	1,253	5.7
	2009	2,157	58.1	823	17.3	1,353	8.1
	2008	2,130	57.3	730	14.4	1,386	7.9
	2007	2,245	56.0	1,009	13.2	1,700	6.7
	2006	1,026	54.8	583	16.8	366	6.0
	2005	2,043	51.8	1,258	14.7	803	7.6
	2004	2,278	52.6	1,434	16.0	1,196	10.3
	2003	2,414	47.0	1,116	11.6	1,056	8.1
	2002	2,089	50.5	808	13.1	1,009	9.3

(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) 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.

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



Table 19C
2011 Pediatric Nutrition Surveillance (1)
Kansas
Summary of Trends in Breastfeeding Indicators by Race/Ethnicity
Children Aged < 5 Years (2)

Summary of Trends in Breastfeeding Indicators by Race/Ethnicity (3)							
Race/Ethnicity and Year		Breastfeeding (4)					
		Number	% Ever Breastfed	Number	% Breastfed At Least 6 Months	Number	% Breastfed At Least 12 Months
Hispanic	2011	4,899	74.1	2,505	21.4	4,143	11.0
	2010	5,037	72.8	2,682	20.0	4,431	11.4
	2009	6,506	76.4	2,905	25.6	4,751	14.6
	2008	6,246	75.3	2,652	26.1	4,240	15.1
	2007	5,846	75.6	2,286	28.3	3,676	15.8
	2006	2,359	75.8	1,682	29.0	1,093	14.7
	2005	4,953	73.4	3,641	28.2	2,390	16.1
	2004	0	*	0	*	0	*
	2003	1,191	71.3	562	33.5	763	20.6
	2002	3,560	74.2	1,722	27.0	2,143	16.7
American Indian/Alaska Native	2011	169	76.9	63	*	103	4.9
	2010	149	72.5	57	*	96	*
	2009	171	70.2	52	*	96	*
	2008	152	67.8	81	*	148	12.8
	2007	193	62.2	101	17.8	145	11.0
	2006	67	*	48	*	33	*
	2005	166	71.7	109	24.8	72	*
	2004	312	65.7	215	27.4	160	11.9
	2003	196	66.3	105	18.1	104	11.5
	2002	162	65.4	88	*	79	*

(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) 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.

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



Table 19C
2011 Pediatric Nutrition Surveillance (1)
Kansas
Summary of Trends in Breastfeeding Indicators by Race/Ethnicity
Children Aged < 5 Years (2)

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Summary of Trends in Breastfeeding Indicators by Race/Ethnicity (3)							
Race/Ethnicity and Year		Breastfeeding (4)					
		Number	% Ever Breastfed	Number	% Breastfed At Least 6 Months	Number	% Breastfed At Least 12 Months
Asian/Pacific Islander	2011	335	67.2	138	30.4	232	18.5
	2010	295	65.8	152	25.0	209	18.2
	2009	352	65.3	163	22.7	246	17.5
	2008	322	65.2	124	31.5	224	16.1
	2007	318	60.7	117	23.1	180	11.7
	2006	150	54.0	92	*	51	*
	2005	288	59.7	208	21.2	121	16.5
	2004	330	54.2	250	16.8	194	10.8
	2003	414	51.0	207	20.3	172	12.8
	2002	332	53.9	120	25.0	142	16.2
Multiple Races	2011	1,215	64.7	504	15.9	793	7.1
	2010	1,117	64.5	489	13.7	797	5.5
	2009	1,302	65.1	496	13.9	833	8.3
	2008	1,274	63.3	467	14.3	625	10.9
	2007	969	62.8	70	*	56	*
	2006	444	58.1	258	20.2	148	6.1
	2005	838	61.6	531	15.8	313	9.3
	2004	0	*	0	*	0	*
	2003	0	*	0	*	0	*
	2002	0	*	0	*	0	*

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

(2) Analyses based on one record per child.

(3) Excludes records with unknown data or errors.

(4) 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.

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



Table 19C
2011 Pediatric Nutrition Surveillance (1)
Kansas
Summary of Trends in Breastfeeding Indicators by Race/Ethnicity
Children Aged < 5 Years (2)

Summary of Trends in Breastfeeding Indicators by Race/Ethnicity (3)							
Race/Ethnicity and Year		Breastfeeding (4)					
		Number	% Ever Breastfed	Number	% Breastfed At Least 6 Months	Number	% Breastfed At Least 12 Months
All Other/Unknown	2011	0	*	0	*	0	*
	2010	0	*	0	*	0	*
	2009	0	*	0	*	1	*
	2008	3	*	0	*	0	*
	2007	18	*	0	*	0	*
	2006	2	*	0	*	0	*
	2005	0	*	0	*	0	*
	2004	0	*	0	*	0	*
	2003	0	*	0	*	0	*
	2002	0	*	0	*	0	*
Total All Race/Ethnic Groups	2011	16,488	69.9	7,753	18.9	12,457	9.5
	2010	17,176	67.7	8,058	17.3	12,761	9.4
	2009	19,932	69.8	8,399	20.9	13,372	11.5
	2008	19,342	68.0	7,878	20.6	12,678	12.2
	2007	19,025	67.3	7,437	21.6	12,055	12.2
	2006	8,666	66.0	5,708	22.2	3,469	11.8
	2005	18,412	64.5	12,813	22.5	7,890	12.8
	2004	16,862	63.9	11,771	24.4	9,305	13.7
	2003	16,292	61.7	8,435	19.6	7,679	13.6
	2002	14,378	63.0	6,367	20.7	8,041	13.3

(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) 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.

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



Table 20C
2011 Pediatric Nutrition Surveillance (1)
Kansas
Summary of Trends in Growth Indicators by Age
Children Aged < 5 Years (2)

Summary of Trends in Growth Indicators by Age (3)																		
Age and Year *	Height and Weight (4,5)									Age and Year *	Height and Weight (4,5)							
	Short Stature		Under- weight		Obese		≥ 2 Yrs Overweight and Obese				Short Stature		Under- weight		Obese		≥ 2 Yrs Overweight and Obese	
	Number	%	%	%	Number	%	%	%			Number	%	%	%	Number	%	%	%
0 - 11 Months									24 - 35 Months									
2011	23,117	12.4	2.2	6.4	0	*	*	2011	13,768	4.0	3.4	10.9	13,768	15.3	10.9			
2010	24,051	11.8	2.5	6.9	0	*	*	2010	14,416	3.8	3.6	11.2	14,416	15.0	11.2			
2009	24,642	11.4	2.3	7.0	0	*	*	2009	14,079	3.8	3.3	11.4	14,079	15.8	11.4			
2008	23,919	12.1	2.1	7.5	0	*	*	2008	13,042	4.3	3.5	11.7	13,042	16.2	11.7			
2007	22,834	11.8	2.3	6.8	0	*	*	2007	12,123	3.8	2.8	12.4	12,123	15.7	12.4			
2006	19,365	9.7	1.7	8.8	0	*	*	2006	8,847	4.2	2.4	12.2	8,847	16.5	12.2			
2005	24,549	9.7	1.2	10.6	0	*	*	2005	12,195	4.3	2.5	11.1	12,195	17.0	11.1			
2004	23,855	10.1	1.4	11.1	0	*	*	2004	11,343	4.8	2.5	11.9	11,343	17.0	11.9			
2003	22,903	10.7	2.5	9.1	0	*	*	2003	10,733	5.2	2.8	11.6	10,733	15.7	11.6			
2002	19,794	10.9	2.7	8.9	0	*	*	2002	9,445	4.7	3.8	10.3	9,445	14.0	10.3			
12 - 23 Months									36 - 47 Months									
2011	18,723	6.5	0.4	12.5	0	*	*	2011	12,503	3.4	3.5	13.3	12,503	15.6	13.3			
2010	19,099	6.7	0.3	12.8	0	*	*	2010	12,288	3.4	3.8	13.2	12,288	15.6	13.2			
2009	19,512	6.4	0.3	14.0	0	*	*	2009	11,954	3.8	3.4	13.6	11,954	16.8	13.6			
2008	18,762	6.5	0.3	14.1	0	*	*	2008	11,251	3.8	3.4	13.7	11,251	16.6	13.7			
2007	16,797	6.4	0.4	13.6	0	*	*	2007	10,323	4.1	3.3	13.8	10,323	16.1	13.8			
2006	10,727	6.3	0.3	14.6	0	*	*	2006	7,606	4.4	2.8	14.1	7,606	16.9	14.1			
2005	15,432	6.0	0.3	15.6	0	*	*	2005	10,450	4.4	3.0	12.9	10,450	16.8	12.9			
2004	14,690	6.1	0.2	16.1	0	*	*	2004	9,859	4.9	2.5	13.9	9,859	17.6	13.9			
2003	13,693	6.1	0.3	14.0	0	*	*	2003	9,218	5.2	3.1	13.1	9,218	16.0	13.1			
2002	12,108	6.2	0.4	13.1	0	*	*	2002	7,852	4.9	3.4	12.5	7,852	15.0	12.5			

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

(2) Analyses based on one record per child.

(3) Excludes records with unknown data or errors.

(4) Based on 2006 WHO growth chart percentiles for children under 2 years of age; short stature is defined as length-for-age ≤ 2.3rd percentile, underweight is defined as weight-for-length ≤ 2.3rd percentile, and high weight-for-length (labeled as "Obese") is defined as ≥ 97.7th percentile.

(5) Based on 2000 CDC growth chart percentiles for children 2 years of age and older; short stature is defined as height-for-age < 5th percentile, underweight is defined as BMI-for-age < 5th percentile, overweight is defined as BMI-for-age ≥ 85th to < 95th percentile, and obesity is defined as ≥ 95th percentile.

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



Table 20C
2011 Pediatric Nutrition Surveillance (1)
Kansas
Summary of Trends in Growth Indicators by Age
Children Aged < 5 Years (2)

Summary of Trends in Growth Indicators by Age (3)											
Age and Year *	Height and Weight (4,5)					Age and Year *	Height and Weight (4,5)				
	Short Stature		Under- weight		Obese		≥ 2 Yrs Overweight and Obese				
	Number	%	%	%	Number		%	%	%		
48 - 59 Months											
2011	11,252	3.2	3.4	14.4	11,252	16.1	14.4				
2010	11,134	3.2	3.2	15.1	11,134	16.6	15.1				
2009	10,923	2.9	3.1	14.9	10,923	17.4	14.9				
2008	10,059	3.4	3.2	15.0	10,059	17.4	15.0				
2007	9,030	3.5	3.0	14.9	9,030	18.0	14.9				
2006	5,951	3.8	2.3	15.6	5,951	17.8	15.6				
2005	10,733	3.7	2.7	15.0	10,733	18.4	15.0				
2004	8,357	4.3	2.2	15.6	8,357	18.0	15.6				
2003	7,125	4.4	3.0	13.3	7,125	16.4	13.3				
2002	6,491	4.0	3.4	13.9	6,491	15.5	13.9				
Total All Age Groups											
2011	79,363	6.8	2.4	10.9	37,523	15.6	12.8				
2010	80,988	6.7	2.5	11.1	37,838	15.7	13.0				
2009	81,110	6.6	2.3	11.5	36,956	16.6	13.2				
2008	77,033	7.1	2.2	11.7	34,352	16.7	13.3				
2007	71,107	7.0	2.2	11.4	31,476	16.5	13.6				
2006	52,496	6.6	1.8	12.1	22,404	17.0	13.8				
2005	73,359	6.4	1.7	12.7	33,378	17.4	12.9				
2004	68,104	6.9	1.6	13.3	29,559	17.5	13.6				
2003	63,672	7.3	2.2	11.6	27,076	16.0	12.6				
2002	55,690	7.2	2.6	11.1	23,788	14.7	12.0				

(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) Based on 2006 WHO growth chart percentiles for children under 2 years of age; short stature is defined as length-for-age ≤ 2.3rd percentile, underweight is defined as weight-for-length ≤ 2.3rd percentile, and high weight-for-length (labeled as "Obese") is defined as ≥ 97.7th percentile.

(5) Based on 2000 CDC growth chart percentiles for children 2 years of age and older; short stature is defined as height-for-age < 5th percentile, underweight is defined as BMI-for-age < 5th percentile, overweight is defined as BMI-for-age ≥ 85th to < 95th percentile, and obesity is defined as ≥ 95th percentile.

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



Table 21C
2011 Pediatric Nutrition Surveillance (1)
Kansas

Summary of Trends in Anemia by Age
Children Aged < 5 Years (2)

Summary of Trends in Anemia by Age (3)							
Age and Year		Anemia Low Hb/Hct (4)		Age and Year		Anemia Low Hb/Hct (4)	
		Number	%			Number	%
6 - 11 Months				18 - 23 Months			
	2011	4,004	16.1		2011	8,078	11.9
	2010	4,400	15.8		2010	8,313	10.3
	2009	4,386	14.3		2009	8,601	10.2
	2008	4,036	15.1		2008	8,167	11.0
	2007	3,682	15.2		2007	7,097	11.4
	2006	2,409	14.7		2006	6,574	8.4
	2005	3,675	12.6		2005	9,104	7.7
	2004	4,226	13.4		2004	6,836	10.0
	2003	6,109	14.5		2003	5,843	11.2
	2002	5,205	13.2		2002	5,279	11.0
12 - 17 Months				24 - 35 Months			
	2011	11,622	14.5		2011	11,167	11.4
	2010	11,956	13.4		2010	11,394	10.8
	2009	11,871	13.5		2009	11,344	10.7
	2008	11,472	13.9		2008	10,320	13.0
	2007	10,115	15.7		2007	9,863	13.4
	2006	6,569	12.2		2006	8,379	10.2
	2005	9,332	11.7		2005	11,714	10.5
	2004	8,531	13.3		2004	11,409	10.0
	2003	7,651	13.0		2003	9,503	12.5
	2002	7,182	11.1		2002	8,280	11.1

(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) 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 are not calculated if < 100 records are available for analysis after exclusions.



Table 21C
2011 Pediatric Nutrition Surveillance (1)
Kansas
Summary of Trends in Anemia by Age
Children Aged < 5 Years (2)

Summary of Trends in Anemia by Age (3)							
Age and Year		Anemia Low Hb/Hct (4)		Age and Year		Anemia Low Hb/Hct (4)	
		Number	%			Number	%
36 - 59 Months				Total All Age Groups			
	2011	18,589	7.1		2011	53,460	11.0
	2010	18,334	6.4		2010	54,397	10.2
	2009	17,969	6.4		2009	54,171	10.1
	2008	17,199	8.0		2008	51,194	11.4
	2007	14,892	8.6		2007	45,649	12.2
	2006	11,815	6.6		2006	35,746	9.4
	2005	19,601	6.4		2005	53,426	8.9
	2004	18,407	6.1		2004	49,409	9.4
	2003	14,577	7.2		2003	43,683	10.9
	2002	12,243	6.9		2002	38,189	10.0
All Other/Unknown							
	2011	0	*				
	2010	0	*				
	2009	0	*				
	2008	0	*				
	2007	0	*				
	2006	0	*				
	2005	0	*				
	2004	0	*				
	2003	0	*				
	2002	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) 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 are not calculated if < 100 records are available for analysis after exclusions.

