#### Table 1C

#### **2011 Pediatric Nutrition Surveillance** Kentucky

#### **Summary of Demographic Indicators** Children Aged < 5 Years

(2,3)

(1)

Total Records	Number
Individual Children	89,819
Total Records (All Visits)	113,999

Source of Data	Number	%
WIC EPSDT Child Health-MCH Child Health-HMO Headstart School Health Other	89,819 0 0 0 0 0 0	100.0 0.0 0.0 0.0 0.0 0.0
Total Excluded Unknown: 0 0.0 %	89,819	100.0

Page:

Race/Ethnic Di	stributi	on		Number	%
White, Not Hispanic				61,815	68.8
Black, Not Hispanic				13,676	15.2
Hispanic				9,229	10.3
American Indian/Alaska	Native			81	*
Asian/Pacific Islander				904	1.0
Multiple Races				4,114	4.6
All Other				0	0.0
Total				89,819	100.0
Excluded Unknown:	0	0.0	%		

Age Distribution (4)	Number	%
0 - 5 Months 6 - 11 Months 12 - 23 Months 24 - 35 Months 3 - 4 Years	22,120 15,783 17,857 12,964 21,095	24.6 17.6 19.9 14.4 23.5
Total	89,819	100.0

% of Poverty Level	Number	%
0-50	17,238	19.2
51-100	7,578	8.4
101-130	3,889	4.3
131-150	2,379	2.6
151-185	3,209	3.6
186-200	60	*
Over 200	255	0.3
Adjunctive Eligibility	55,200	61.5
Total	89,808	100.0
Excluded 11 * % Unknown:		

Program Participation	Number	%
WIC SNAP Medicaid TANF	89,819 89,819 89,819 89,819	39.9 69.6
Excluded Unknown:		
WIC SNAP Medicaid TANF	0 0 0 0	0.0 0.0 0.0 0.0

L	Migrant Stat	us			Number	<u>%</u>
	Yes				137	0.2
	No				89,674	99.8
	Total				89,811	100.0
- 1	Excluded	8	*	%		
	Unknown					



<sup>(1)</sup> Reporting period is January 1 through December 31.(2) Analyses based on one record per child.

<sup>(3)</sup> Excludes records with unknown data or errors.

Records rejected if date of birth and date of visit unknown.

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

### Summary of Health Indicators Children Aged < 5 Years (2)

Summary of Health In	ndicators	(3)			
	Kentud Prevale	,	National Prevalence (Prior Year)		
	Number	%	Number	%	
Birthweight (4) Low High	13,295	10.0	1,851,546	9.0	
	13,295	6.4	1,851,546	6.3	
Height and Weight (5,6) < 5 Yrs Short Stature < 5 Yrs Underweight < 5 Yrs Obese	86,285	7.1	8,057,124	6.3	
	86,285	7.3	8,057,124	3.6	
	86,285	11.6	8,057,124	12.4	
≥ 2 Yrs Overweight	33,224	16.3	3,572,939	16.1	
≥ 2 Yrs Obese	33,224	15.5	3,572,939	14.4	
Anemia (7) Low Hb Low Hct Low Hb/Hct	41,646	14.0	5,147,185	14.7	
	1,316	6.9	435,650	10.9	
	42,925	13.8	5,391,027	14.6	
Breastfeeding (8) Ever Breastfed Breastfed At Least 6 Months Breastfed At Least 12 Months	13,658	42.4	1,689,615	63.2	
	9,097	15.5	908,604	25.1	
	8,474	7.2	1,069,942	16.9	
Smoking in Household	89,812	18.1	4,203,554	9.4	
≤ 2 Hours TV Viewing/ Day (9)	34,539	91.6	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.



Page:

Summary of Breastfeeding Indicators Children Aged < 5 Years (2)

Summary of Breastfeeding Indicators (3)											
	Kentucky Prevalend		Nationa Prevalend (Prior Yea	ce							
	Number	%	Number	%							
Breastfeeding Duration (4,5)											
Ever Breastfed	13,658	42.4	1,689,615	63.2							
Breastfed 1+ Weeks Breastfed 2+ Weeks Breastfed 3+ Weeks Breastfed 4+ Weeks Breastfed 6+ Weeks	11,785 9,680 8,928 8,700 8,392	32.6 31.1 28.5 26.7 23.7	1,377,351 1,047,691 856,066 754,209 655,027	60.6 57.9 54.5 51.2 44.1							
Breastfed 2+ Months Breastfed 3+ Months Breastfed 4+ Months Breastfed 5+ Months Breastfed 6+ Months	8,648 8,758 8,607 8,658 9,097	21.8 19.5 17.8 16.9 15.5	631,752 686,347 774,371 867,746 908,604								
Breastfed 9+ Months Breastfed 12+ Months	7,683 8,474	10.8 7.2	987,191 1,069,942	20.4 16.9							
Breastfed 18+ Months	3,553	3.2	794,365	10.9							
Exclusive Breastfeeding (6)											
Exclusively Breastfed at Least 3 Months Exclusively Breastfed at Least 6 Months	0	*	363,039 466,279	10.7 6.1							

<sup>(1)</sup> Reporting period is January 1 through December 31.



Page:

<sup>(2)</sup> Analyses based on one record per child.

<sup>(3)</sup> Excludes records with unknown data or errors.

<sup>(4)</sup> Infants born during the reporting period included in the Ever Breastfed analysis. For each breastfeding 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.

<sup>(5)</sup> 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.

<sup>(6)</sup> 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)

#### Kentucky

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

39.7

**Comparison of Racial and Ethnic Distribution** American White, Not Black, Not Asian/Pacific Multiple Races All Other / Hispanic Indian/Alaska Hispanic Hispanic Islander Unknown Native % % 68.8 15.2 10.3 0.1 1.0 0.0 4.6

0.9

2.5

2.7

Contributor

Kentucky Nation

(Prior Year)

Number

Included in

Analysis (3)

89,819

32.5

19.1

8,672,965



Page:

2.5

<sup>(1)</sup> Reporting period is January 1 through December 31.(2) Analyses based on one record per child.

<sup>(3)</sup> Excludes records with errors.

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

#### Table 5C

### 2011 Pediatric Nutrition Surveillance (1) Kentucky

#### Comparison of Age Distribution by Contributor to Nation Children Aged < 5 Years (2)

**Comparison of Age Distribution** Contributor Number 12 - 23 Months 0 - 11 Months 24 - 59 Months Included in Analysis (3,4) % % % Kentucky 42.2 37.9 89,819 19.9 Nation 8,672,965 33.7 22.1 44.2 (Prior Year)



Page:

<sup>(1)</sup> Reporting period is January 1 through December 31.

<sup>(2)</sup> Analyses based on one record per child.

<sup>(3)</sup> Excludes records with unknown data or errors.

<sup>(4)</sup> Records rejected if date of birth and date of visit unknown.

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

Page: 6 Run Date: 3 / 15 / 12

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

Comparison of Growth and Anemia Indicators (3)												
	В	Birthweight (4)			Height and Weight (5,6)						Δη	amia
		Low	High		Short Stature	Under- weight		Ov	≥ 2 Yrs Overweight and Obese		Anemia Low Hb/Hct (7)	
Contributor	Number <	% 2500 g	% >4000 g	Number	%	%	%	Number	% Overweight	% Obese	Number	%
Kentucky	13,295	10.0	6.4	86,285	7.1	7.3	11.6	33,224	16.3	15.5	42,925	13.8
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



<sup>(1)</sup> Reporting period is January 1 through December 31.

<sup>(2)</sup> Analyses based on one record per child.

<sup>(3)</sup> Excludes records with unknown data or errors.

<sup>(4)</sup> Infants born during the reporting period included in the analysis.

<sup>(5)</sup> 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.

<sup>(6)</sup> 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.

<sup>(7)</sup> 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.

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

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

Page: 3 / 15 / 12 Run Date:

(2)

Comparison of Breastfeeding, TV Viewing, and Smoking in Household (4)												
		Breastfeeding (5)		Exclusive E	Breastfeeding (6)	≤2 Hours TV Viewing/Day (7)	Smoking in Household					
Contributor	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 %					
Kentucky	13,658 42.4	9,097 15.5	8,474 7.2	0 *	0 *	34,539 91.6	89,812 18.1					
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					



<sup>(1)</sup> Reporting period is January 1 through December 31.

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

<sup>(3)</sup> Analyses based on one record per child.

<sup>(4)</sup> Excludes records with unknown data or errors.

<sup>(5)</sup> 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.

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

<sup>(7)</sup> 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.

Page: 8 Run Date: 3 / 15 / 12

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

Growth and Anemia Indicators by Race/Ethnicity or Age (3)													
	Bii	rthweight (4	1)			Height	and Wei	ght (5,6)					
		Low %	High %		Short Under- Obese Stature weight				Ov	> <u>2</u> Yrs Overweight and Obese		Ane Low H	lb/Hct
	Number	<2500 g	>4000 g	Number	%	%	%	Number	% Overweight	% Obese	Number	%	
Race/Ethnicity													
White, Not Hispanic	8,723	9.5	7.1	59,482	7.0	7.0	11.7	22,667	16.3	15.7	28,450	10.8	
Black, Not Hispanic	2,365	13.2	3.8	13,031	7.6	9.0	10.2	5,014	15.4	12.2	7,252	23.9	
Hispanic .	1,267	7.5	8.4	8,875	6.3	5.9	14.3	3,932	17.7	19.8	4,803	14.8	
American Indian/Alaska Native	9	*	*	79	*	*	*	23	*	*	41	*	
Asian/Pacific Islander	155	11.6	4.5	864	7.3	8.2	8.7	337	12.8	9.2	488	15.2	
Multiple Races	776	10.4	4.6	3,954	7.4	7.2	9.9	1,251	15.8	14.0	1,891	16.3	
All Other	0	*	*	0	*	*	*	0	*	*	0	*	
Total	13,295	10.0	6.4	86,285	7.1	7.3	11.6	33,224	16.3	15.5	42,925	13.8	
Age													
0 - 11 Months	-	_	_	38,131	9.6	12.6	5.7	_	*	*	2,025	20.2	
12 - 23 Months	-	_	_	14,930	8.1	0.5	18.2	_	*	*	15,533	16.5	
24 - 35 Months	-	-	_	12,708	4.2	4.1	14.2	12,708	16.1	14.2	9,848	14.8	
36 - 47 Months	-	-	_	11,111	3.4	4.2	16.0	11,111	16.5	16.0	8,608	11.1	
48 - 59 Months	-	-	-	9,405	3.2	4.3	16.7	9,405	16.3	16.7	6,911	7.5	
Total	-	_	_	86,285	7.1	7.3	11.6	33,224	16.3	15.5	42,925	13.8	

<sup>(1)</sup> Reporting period is January 1 through December 31.

<sup>(2)</sup> Analyses based on one record per child.

<sup>(3)</sup> Excludes records with unknown data or errors.

<sup>(4)</sup> Infants born during the reporting period included in the analysis.

<sup>(5)</sup> 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.

<sup>(6)</sup> 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.

<sup>(7)</sup> 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

Kentucky

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

Page: 3 / 15 / 12 Run Date:

(2)

(1)

Breastfeeding,	TV Viewin	g, and S			sehold I	oy Race/	Ethnicity		e (4)	ng in
			Breas	TV/Vid Viewing/E	eo	Household				
	Number B	% Ever reastfed	Number	% Breastfed At Least 6 Months	Number	% Breastfed At Least 12 Months	Number	%	Number	%
Race/Ethnicity										
White, Not Hispanic	8,971	37.8	5,724	12.6	5,623	6.4	23,482	91.4	61,808	21.9
Black, Not Hispanic	2,414	43.6	1,783	14.8	1,427	5.9	5,251	92.9	13,676	6.
Hispanic	1,298	68.9	934	33.7	848	14.9	4,118	90.9	9,229	11.7
American Indian/Alaska Native	9	*	17	*	13	*	25	*	81	
Asian/Pacific Islander	164	72.6	84	*	102	19.6	350	92.3	904	7.
Multiple Races	802	40.8	555	12.6	461	4.1	1,313	92.8	4,114	17.
All Other	0	*	0	*	0	*	0	*	0	
Total	13,658	42.4	9,097	15.5	8,474	7.2	34,539	91.6	89,812	18.
Age										
0 - 11 Months	-	-	-	-	-	-	0	*	37,897	14.
12 - 23 Months	-	-	-	-	-	-	0	*	17,856	18.
24 - 35 Months	-	-	-	-	-	-	13,548	92.9	12,964	20.
36 - 47 Months	-	-	-	-	-	-	11,345	91.1	11,381	23.
48 - 59 Months	-	-	-	-	-	-	9,646	90.5	9,714	23.
Total	13,658	42.4	9,097	15.5	8,474	7.2	34,539	91.6	89,812	18.



<sup>(1)</sup> Reporting period is January 1 through December 31.

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

<sup>(3)</sup> Analyses based on one record per child.

<sup>(4)</sup> Excludes records with unknown data or errors.

<sup>(5)</sup> 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.

<sup>(6)</sup> Children aged 2 years and older included in the analysis

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

**Summary of Trends in Racial and Ethnic Distribution** Children Aged < 5 Years (2)

Page: 10 Run Date: 3 / 15 / 12

	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						
	Allalysis (5)	%	%	%	%	%	%	%						
2011	89,819	68.8	15.2	10.3	0.1	1.0	4.6	0.0						
2010	203,596	73.8	12.3	9.1	0.1	0.8	4.0	0.0						
2009	181,271	75.3	11.9	8.6	0.1	0.8	3.3	0.0						
2008	172,357	76.4	11.8	8.2	0.1	0.8	2.7	0.0						
2007	146,701	77.5	11.8	7.8	0.1	0.8	2.0	0.0						
2006	135,754	78.7	11.7	7.2	0.1	0.9	1.3	0.0						
2005	137,788	81.1	11.6	5.5	0.2	1.7	0.0	0.0						
2004	136,097	82.3	11.9	4.6	0.2	1.0	0.0	0.0						
2003	126,883	83.0	11.9	3.9	0.2	1.0	0.0	0.0						
2002	120,031	82.9	12.6	3.4	0.1	0.9	0.0	0.0						
2001	121,534	84.9	11.3	2.9	0.1	0.8	0.0	0.0						
2000	116,906	85.8	11.2	2.2	0.1	0.7	0.0	0.0						
1999	40,623	86.5	11.1	1.7	0.1	0.6	0.0	0.0						
1998	103,999	86.8	11.0	1.5	0.2	0.6	0.0	0.0						
1997	115,314	85.6	12.4	1.4	0.1	0.5	0.0	0.0						
1996	127,149	85.8	12.5	1.2	0.1	0.4	0.0	0.0						
1995	123,973	85.8	12.8	1.0	0.1	0.4	0.0	0.0						
1994	122,581	86.4	12.2	0.9	0.1	0.4	0.0	0.0						
1993	102,976	86.4	12.3	0.8	0.1	0.3	0.0	0.0						



<sup>(1)</sup> 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.</li>

Page: 11 Run Date: 3 / 15 / 12

#### **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				
	Arialysis (3)	%	%	%	%	%	%	%				
1992	40,437	86.6	12.3	0.6	0.1	0.3	0.0	0.0				
1991	91,084	86.4	12.6	0.5	0.1	0.3	0.0	0.0				
1990	100,753	86.1	13.0	0.5	0.1	0.3	0.0	0.0				
1989	78,903	86.1	13.1	0.5	0.1	0.2	0.0	0.0				
1988	83,617	86.6	12.6	0.4	0.1	0.2	0.0	0.0				
1987	77,039	86.8	12.5	0.3	0.1	0.3	0.0	0.0				
1986	78,207	86.4	13.0	0.2	0.1	0.3	0.0	0.0				
1985	78,035	87.0	12.4	0.2	0.1	0.3	0.0	0.0				
1984	72,339	86.8	12.7	0.2	0.1	0.3	0.0	0.0				
1983	66,450	86.2	13.3	0.2	0.0	0.3	0.0	0.0				
1982	58,574	85.2	13.5	0.2	0.0	0.4	0.0	0.8				
1981	63,220	83.7	15.1	0.2	0.0	0.4	0.0	0.6				
1980	66,227	83.7	15.0	0.2	0.0	0.3	0.0	0.8				
1979	47,516	83.6	15.8	0.2	0.0	0.2	0.0	0.2				
1978	42,765	83.5	16.1	0.1	0.1	0.2	0.0	0.0				
1977	35,082	79.7	19.9	0.1	0.0	0.1	0.0	0.2				
1976	21,993	75.6	24.3	0.0	0.0	0.0	0.0	0.1				
1975	19,261	74.8	25.0	0.0	0.0	0.0	0.0	0.1				
1974	15,922	74.5	25.2	0.0	0.0	0.0	0.0	0.3				



<sup>(1)</sup> 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.</li>

#### Page: Run Date: 3 / 15 / 12

**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	White, Not Hispanic	Black, Not Hispanic	Hispanic	American Indian/Alaska Native	Asian/Pacific Islander	Multiple Races	All Other / Unknown					
	Analysis (3)	%	%	%	%	%	%	%					
1973	734	83.5	15.7	0.0	0.0	0.0	0.0	0.8					



12

<sup>(1)</sup> 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.</li>

**Summary of Trends in Age Distribution** Children Aged < 5 Years (2)

	Summa	ary of Trends in Age	Distribution (3)	
Year	Number	0-11 Months	12-23 Months	24-59 Months
	Included in Analysis (4)	%	%	%
2011	89,819	42.2	19.9	37.9
2010	203,596	42.7	19.3	38.0
2009	181,271	41.0	19.6	39.4
2008	172,357	43.1	19.5	37.4
2007	146,701	40.7	19.2	40.1
2006	135,754	40.5	18.7	40.8
2005	137,788	35.0	23.7	41.3
2004	136,097	34.6	24.0	41.4
2003	126,883	25.7	24.9	49.4
2002	120,031	32.4	24.5	43.1
2001	121,534	33.6	24.8	41.6
2000	116,906	33.2	25.1	41.7
1999	40,623	31.8	23.2	45.0
1998	103,999	27.7	25.3	47.1
1997	115,314	28.6	24.8	46.6
1996	127,149	30.9	25.0	44.2
1995	123,973	31.2	24.9	43.9
1994	122,581	33.3	24.8	41.9

<sup>(1)</sup> Reporting period is January 1 through December 31.(2) Analyses based on one record per child.



Page:

<sup>(3)</sup> Records rejected if date of birth and date of visit unknown.

<sup>(4)</sup> Excludes records with unknown data or errors.

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

**Summary of Trends in Age Distribution** Children Aged < 5 Years (2)

	Summa	ary of Trends in Age	Distribution (3)	
Year	Number Included in Analysis (4)	0-11 Months %	12-23 Months %	24-59 Months %
1993	102,976	32.4	24.4	43.2
1992	40,437	28.5	26.1	45.4
1991	91,084	33.3	25.4	41.4
1990	100,753	35.7	24.9	39.4
1989	78,903	34.3	24.7	41.0
1988	83,617	37.9	24.9	37.2
1987	77,039	39.2	25.3	35.5
1986	78,207	43.1	22.0	34.9
1985	78,035	42.6	20.6	36.8
1984	72,339	42.6	21.3	36.2
1983	66,450	44.8	21.4	33.8
1982	58,574	42.1	23.7	34.2
1981	63,220	42.2	23.5	34.3
1980	66,227	41.4	22.4	36.2
1979	47,516	42.1	21.3	36.6
1978	42,765	39.7	21.3	39.0
1977	35,082	40.3	20.2	39.5
1976	21,993	36.6	21.4	42.0

<sup>(1)</sup> Reporting period is January 1 through December 31.(2) Analyses based on one record per child.



Page:

<sup>(3)</sup> Records rejected if date of birth and date of visit unknown.

<sup>(4)</sup> Excludes records with unknown data or errors.

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

#### **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 %							
1975	19,261	39.4	23.5	37.0							
1974	15,922	40.0	22.1	37.9							
1973	734	39.2	22.2	38.6							



Page:

<sup>(1)</sup> Reporting period is January 1 through December 31.(2) Analyses based on one record per child.

<sup>(3)</sup> Records rejected if date of birth and date of visit unknown.

<sup>(4)</sup> Excludes records with unknown data or errors.

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

Page: 16 Run Date: 3/15/2012

#### Summary of Trends in Growth and Anemia Indicators Children Aged < 5 Years (2)

		S	ummary	of Tren	ds in C	Growth	and A	nemia In	dicato	<b>'S</b> (3)				
	В	irthweight (	4)			Height	and Wei	ght (5,6)			Anemia Low Hb/Hct			
Year		Low	High		Short Stature	Under- weight	Obese		>_2 Yrs rweight a Obese	nd	(7)			
	Number	% <2500 g	% >4000 g	Number	%	%	%	Number O\	% verweight	% Obese	Number	%		
2011	13,295	10.0	6.4	86,285	7.1	7.3	11.6	33,224	16.3	15.5	42,925	13.8		
2010	51,846	9.9	6.3	195,063	6.9	6.9	11.8	75,189	16.0	15.6	99,280	12.2		
2009	42,298	9.9	6.3	174,130	6.9	6.2	12.6	68,450	16.4	15.8	107,861	12.9		
2008	42,701	9.8	6.1	165,007	7.0	6.2	12.2	62,832	16.6	15.7	99,273	12.3		
2007	35,849	10.3	6.1	140,495	6.9	6.0	12.2	57,117	16.4	15.6	90,265	12.7		
2006	35,259	10.2	6.1	129,596	8.3	4.8	14.3	53,777	17.9	17.4	84,401	12.3		
2005	41,267	10.2	6.6	131,961	8.6	3.9	16.0	55,227	18.2	18.1	85,443	12.0		
2004	40,308	9.7	6.8	130,428	8.8	3.9	16.0	54,782	18.1	17.6	85,009	11.8		
2003	26,648	9.6	7.4	122,202	8.3	3.5	16.5	60,984	17.8	17.2	79,078	11.5		
2002	32,542	10.0	7.5	115,188	8.6	3.9	15.5	50,285	17.7	16.8	79,270	11.6		

<sup>(1)</sup> Reporting period is January 1 through December 31.



<sup>(2)</sup> Analyses based on one record per child.

<sup>(3)</sup> Excludes records with unknown data or errors.

<sup>(4)</sup> Infants born during the reporting period included in the analysis.

<sup>(5)</sup> 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.

<sup>(6)</sup> 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.

<sup>(7)</sup> 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.

Page: 17 Run Date: 3/15/2012

#### Summary of Trends in Growth and Anemia Indicators Children Aged < 5 Years (2)

		S	ummary	of Tren	ds in C	Growth	and A	nemia In	dicator	<b>'S</b> (3)			
	В	irthweight (	4)		Height and Weight (5,6)							Anemia Low Hb/Hct	
Year		Low	High		Short Stature	Under- weight	Obese		>_2 Yrs erweight ar Obese	nd	(7)		
	Number	% <2500 g	% >4000 g	Number	%	%	%	Number Ov	% verweight	% Obese	Number	%	
2001	34,343	9.5	7.9	117,407	6.0	5.4	13.1	49,282	15.6	14.4	78,541	12.3	
2000	33,612	9.5	8.5	113,178	5.3	5.6	12.5	47,630	15.6	13.7	76,598	11.2	
1999	11,780	9.3	8.3	39,239	5.1	5.6	12.5	17,851	16.1	13.5	24,723	10.5	
1998	23,911	9.1	8.5	101,146	5.2	5.3	11.9	48,075	15.1	12.1	68,824	11.2	
1997	26,884	8.9	8.7	111,807	5.3	5.5	11.2	52,606	14.7	11.5	73,732	13.0	
1996	32,550	9.0	9.1	123,205	5.4	5.7	10.7	55,008	14.5	11.0	85,062	13.1	
1995	31,197	8.7	8.8	120,547	5.9	5.6	10.3	53,344	14.4	10.2	91,604	14.4	
1994	32,318	8.7	9.2	118,616	6.2	5.7	10.2	50,388	14.3	10.1	89,046	14.8	
1993	26,816	8.7	9.1	99,277	6.0	5.8	9.8	43,531	13.4	9.4	75,879	14.8	
1992	9,244	8.2	9.2	39,155	6.4	5.5	9.1	18,006	12.9	8.5	31,027	13.6	

<sup>(1)</sup> Reporting period is January 1 through December 31.



<sup>(2)</sup> Analyses based on one record per child.

<sup>(3)</sup> Excludes records with unknown data or errors.

<sup>(4)</sup> Infants born during the reporting period included in the analysis.

<sup>(5)</sup> 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.

<sup>(6)</sup> 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.

<sup>(7)</sup> 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.

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

		S	ummary	of Trer	nds in C	Growth	and A	nemia In	dicator	<b>s</b> (3)				
	В	irthweight (	4)		Height and Weight (5,6)							Anemia		
Year		Low	High		Short Stature	Under- weight	Obese	Ove	>_2 Yrs erweight ar Obese	nd	Low Hb/Hct			
	Number	% <2500 g	% >4000 g	Number	%	%	%	Number O	% verweight	% Obese	Number	%		
1991	24,422	8.5	9.3	88,201	6.7	5.7	8.8	37,116	12.5	8.0	66,344	14.2		
1990	27,863	8.4	9.3	97,525	6.7	5.8	9.0	39,198	12.4	8.4	69,312	12.7		
1989	21,053	8.1	9.6	76,391	6.6	6.0	8.5	31,985	12.7	7.9	56,436	11.9		
1988	25,911	8.4	9.5	79,179	8.1	6.3	9.0	30,732	12.3	8.0	57,116	10.5		
1987	24,503	8.9	8.8	70,709	9.7	6.2	9.6	27,085	11.3	7.6	52,126	11.7		
1986	23,303	9.0	8.9	71,888	6.5	6.3	7.0	27,049	10.9	7.6	53,401	13.0		
1985	22,495	9.1	8.8	73,716	9.3	5.4	9.2	28,458	11.2	7.4	59,738	15.2		
1984	21,168	9.3	8.9	67,870	9.7	5.6	8.9	25,916	11.8	7.0	55,323	18.5		
1983	20,357	9.5	8.5	62,178	9.9	6.2	8.4	22,203	11.3	6.6	49,822	23.3		
1982	14,165	9.7	9.4	56,884	8.8	5.4	7.9	19,698	11.5	7.4	44,190	20.2		

- (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.
- (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.



18

Page:

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

		S	ummary	of Trer	nds in C	Growth	and A	nemia In	dicato	<b>'S</b> (3)				
	Bi	rthweight (4	4)		Height and Weight (5,6)							Anemia Low Hb/Hct		
Year		Low	High		Short Stature	Under- weight	Obese	Ove	>_2 Yrs erweight a Obese	nd	(7)			
	Number	% <2500 g	% >4000 g	Number	%	%	%	Number O	% verweight	% Obese	Number	%		
1981	16,002	9.4	9.3	61,606	8.8	5.2	8.1	21,375	11.8	7.6	47,553	20.9		
1980	16,486	9.2	9.3	64,571	9.0	5.7	8.7	23,476	11.9	7.9	50,141	21.8		
1979	12,570	9.3	9.2	46,275	9.3	5.2	9.5	17,025	13.0	8.3	35,044	23.2		
1978	10,384	9.0	9.3	41,755	9.1	5.6	9.4	16,387	12.7	8.1	31,986	23.8		
1977	9,009	10.2	8.9	34,293	10.7	6.7	9.8	13,517	12.3	8.2	25,881	26.2		
1976	4,564	10.9	7.8	21,310	11.2	5.5	11.8	8,960	13.1	9.7	16,664	17.7		
1975	3,950	10.7	7.8	18,395	11.6	6.6	11.4	6,797	12.9	10.1	14,429	20.6		
1974	2,868	11.4	9.4	14,545	13.5	7.3	12.6	5,596	14.7	10.8	11,503	27.3		
1973	189	9.5	11.6	607	8.4	7.4	11.2	250	11.2	7.2	487	15.4		



19

Page:

<sup>(1)</sup> Reporting period is January 1 through December 31.

<sup>(2)</sup> Analyses based on one record per child.

<sup>(3)</sup> Excludes records with unknown data or errors.

<sup>(4)</sup> Infants born during the reporting period included in the analysis.

<sup>(5)</sup> 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.

<sup>(6)</sup> 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.

<sup>(7)</sup> 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.

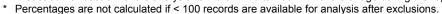
Percentages are not calculated if < 100 records are available for analysis after exclusions.

Summary of Trends in Breastfeeding Children Aged < 5 Years (2)

	Sı	ımmary of	Trends in	Breastfe	eding (3)	)						
	Breastfeeding (4)											
Year	Number	% Ever Breastfed	Number	% Breastfed At Least 6 Months	Number	% Breastfed At Least 12 Months						
2011	13,658	42.4	9,097	15.5	8,474	7.2						
2010	51,257	38.3	34,872	13.3	24,880	6.3						
2009	42,953	37.8	24,535	12.2	24,834	5.4						
2008	43,492	36.3	26,533	10.8	24,731	5.4						
2007	36,347	36.3	14,725	8.6	21,872	5.0						
2006	12,119	100.0	3,980	27.5	5,142	16.2						
2005	41,657	17.4	12,487	4.8	22,094	1.8						
2004	40,662	18.5	12,705	5.8	22,450	3.6						
2003	26,921	22.2	11,948	10.5	20,842	6.4						
2002	32,800	15.6	11,889	1.3	20,006	0.0						

<sup>(1)</sup> Reporting period is January 1 through December 31.

<sup>(4)</sup> 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.





Page:

Run Date: 3/15/2012

20

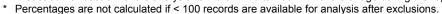
<sup>(2)</sup> Analyses based on one record per child.

<sup>(3)</sup> Excludes records with unknown data or errors.

Summary of Trends in Breastfeeding Children Aged < 5 Years (2)

	Sı	ımmary of	Trends in	n Breastfe	eding (3	)
			Breas	stfeeding (4)		
Year	Number	% Ever Breastfed	Number	% Breastfed At Least 6 Months	Number	% Breastfed At Least 12 Months
2001	2,642	21.2	250	7.2	342	0.0

<sup>(4)</sup> 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.





Page:

Run Date: 3/15/2012

21

<sup>(1)</sup> Reporting period is January 1 through December 31.

<sup>(2)</sup> Analyses based on one record per child.

<sup>(3)</sup> Excludes records with unknown data or errors.

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

Page: 22 Run Date: 3 / 15 / 12

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 Kentucky Children Aged < 5 Years

Page: 23 Run Date: 3 / 15 / 12

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.



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

**Growth Indicators by Race/Ethnicity and Age** Underweight ≥ 2 Yrs Overweight and Obese **Short Stature** Obese (4,5)(4,5)(4,5)(4,5)% % % % Number Number Number % Number Obese Overweight White, Not Hispanic 0 - 11 Months 26,635 9.8 26,635 12.2 26,635 5.7 0 0.0 0.0 10,180 18.5 0 0.0 0.0 12 - 23 Months 7.8 10,180 0.5 10,180 24 - 59 Months 22.667 3.5 22,667 4.0 22,667 15.7 22.667 16.3 15.7 Total 59,482 7.0 59,482 7.0 59,482 11.7 22,667 16.3 15.7 Black, Not Hispanic 5,723 0 0 - 11 Months 9.6 5,723 15.3 5,723 5.3 0.0 0.0 2,294 2,294 2,294 0 12 - 23 Months 10.5 0.3 18.0 0.0 0.0 24 - 59 Months 5.014 4.1 5.014 5.9 5.014 12.2 5.014 15.4 12.2 Total 13,031 7.6 13,031 9.0 13,031 10.2 5,014 15.4 12.2 Hispanic 0 - 11 Months 3,362 8.3 3,362 11.9 3,362 6.1 0 0.0 0.0 12 - 23 Months 1.581 7.5 1.581 0.3 1.581 18.3 0.0 0.0 3.932 3.932 3.932 24 - 59 Months 4.1 3.932 3.1 19.8 17.7 19.8 Total 8,875 6.3 8.875 5.9 8.875 14.3 3,932 17.7 19.8 American Indian/Alaska Native 0 - 11 Months 39 39 39 0 17 17 0 12 - 23 Months 17 24 - 59 Months 23 23 23 23

Total

79

23

79

79



Page:

Run Date:

24

3/15/2012

<sup>(1)</sup> Reporting period is January 1 through December 31.

<sup>(2)</sup> Analyses based on one record per child.

<sup>(3)</sup> Excludes records with unknown data or errors.

<sup>(4)</sup> 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.

<sup>(5)</sup> 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.

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

Growth Indicators by Race/Ethnicity and Age Children Aged < 5 Years (2) Page: 25 Run Date: 3/15/2012

	G	rowth Inc	dicators by	Race/Ethr	icity and A	ge <sup>(3)</sup>			
	Short Si (4,5		Underv (4,		Obes (4,5)		<u>&gt;</u> 2 Yrs (	Overweight and C	bese
	Number	%	Number	%	Number	%	Number	% Overweight	% Obese
Asian/Pacific Islander									
0 - 11 Months	355	9.3	355	10.7	355	6.8	0	0.0	0.0
12 - 23 Months	172	8.7	172	2.9	172	11.6	0	0.0	0.0
24 - 59 Months	337	4.5	337	8.3	337	9.2	337	12.8	9.2
Total	864	7.3	864	8.2	864	8.7	337	12.8	9.2
Multiple Races									
0 - 11 Months	2,017	9.6	2,017	11.5	2,017	5.6	0	0.0	0.0
12 - 23 Months	686	6.7	686	0.3	686	15.5	0	0.0	0.0
24 - 59 Months	1,251	4.1	1,251	4.2	1,251	14.0	1,251	15.8	14.0
Total	3,954	7.4	3,954	7.2	3,954	9.9	1,251	15.8	14.0
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	38,131	9.6	38,131	12.6	38,131	5.7	0	0.0	0.0
12 - 23 Months	14,930	8.1	14,930	0.5	14,930	18.2	0	0.0	0.0
24 - 59 Months	33,224	3.7	33,224	4.2	33,224	15.5	33,224	16.3	15.5
Total	86,285	7.1	86,285	7.3	86,285	11.6	33,224	16.3	15.5

<sup>(1)</sup> Reporting period is January 1 through December 31.



<sup>(2)</sup> Analyses based on one record per child.

<sup>(3)</sup> Excludes records with unknown data or errors.

<sup>(4)</sup> 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.

<sup>(5)</sup> 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.

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

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

Page: 26 Run Date: 3 / 15 / 12

	Anemia I	ndicators	y Race/Ethnicity and Age (3, 4)		
	Number	Anemia Low Hb/Hct %		Number	Anemia Low Hb/Hct %
White, Not Hispanic			Asian/Pacific Islander		
6 - 11 Months	1,220	14.8	6 - 11 Months	22	*
12 - 17 Months	6,080	13.7	12 - 17 Months	114	25.4
18 - 23 Months	4,343	12.0	18 - 23 Months	75	*
24 - 35 Months	6,518	12.1	24 - 35 Months	99	*
36 - 59 Months	10,289	7.4	36 - 59 Months	178	11.2
Total	28,450	10.8	Total	488	15.2
Black, Not Hispanic			Multiple Races		
6 - 11 Months	405	30.1	6 - 11 Months	113	23.0
12 - 17 Months	1,455	30.1	12 - 17 Months	470	22.1
18 - 23 Months	1,029	29.4	18 - 23 Months	306	13.1
24 - 35 Months	1,693	24.3	24 - 35 Months	440	18.0
36 - 59 Months	2,670	17.2	36 - 59 Months	562	10.7
Total	7,252	23.9	Total	1,891	16.3
Hispanic			All Other/Unknown		
6 - 11 Months	261	28.4	6 - 11 Months	0	*
12 - 17 Months	887	20.9	12 - 17 Months	0	*
18 - 23 Months	754	13.1	18 - 23 Months	0	*
24 - 35 Months	1,091	15.8	24 - 35 Months	0	*
36 - 59 Months	1,810	9.9	36 - 59 Months	0	*
Total	4,803	14.8	Total	0	*
American Indian/Alaska Native			Total All Race/Ethnic Groups		
6 - 11 Months	4	*	6 - 11 Months	2,025	20.2
12 - 17 Months	13	*	12 - 17 Months	9,019	17.7
18 - 23 Months	7	*	18 - 23 Months	6,514	14.9
24 - 35 Months	7	*	24 - 35 Months	9,848	14.8
36 - 59 Months	10	*	36 - 59 Months	15,519	9.5
Total	41	*	Total	42,925	13.8



<sup>(1)</sup> Reporting period is January 1 through December 31.

<sup>(2)</sup> Analyses based on one record per child.

<sup>(3)</sup> Excludes records with unknown data or errors.

<sup>(4)</sup> 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.

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

Page:

Run Date: 3 / 15 / 12

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

Race/Ethnicity and Year		E	Birthweight	(4)			Heigh	t and We	ight (5,6)			Aner	mia
			Low	High		Short Stature	Under- weight	Obese	Overv	≥ 2 Yrs veight and Obe	ese	Low Hb/Hct (7)	
		Number	% <2500 g	% >4000 g	Number	%	%	%	Number	% Overweight	% Obese	Number	%
White, Not Hispanic	2011 2010 2009 2008 2007 2006 2005 2004 2003 2002	8,723 38,185 31,969 32,605 27,165 27,093 33,214 33,163 21,792 26,718	9.5 9.8 9.8 9.5 9.8 9.9 10.1 9.5 9.3	7.1 6.6 6.7 6.4 6.4 6.6 6.9 7.2 7.9 8.1	59,482 144,362 131,425 126,444 109,243 102,299 107,237 107,500 101,549 95,615	7.0 6.8 6.7 6.8 6.7 8.1 8.5 8.8 8.1	7.0 6.7 6.1 6.2 6.0 4.8 3.9 3.9 3.5 3.9	11.7 11.7 12.3 11.9 12.1 14.2 15.8 15.9 16.4 15.5	22,667 55,940 52,194 49,026 45,454 43,325 45,183 45,423 51,117 42,143	16.3 15.9 16.3 16.5 16.2 17.8 18.2 18.1 17.7	15.7 15.6 15.5 15.4 15.6 17.3 17.9 17.6 17.1 16.7	28,450 72,987 81,302 76,392 71,022 67,562 70,081 70,541 66,034 66,243	10.8 10.0 10.8 10.4 11.0 10.7 10.7 10.7 10.6 10.4
Black, Not Hispanic	2011 2010 2009 2008 2007 2006 2005 2004 2003 2002	2,365 6,559 4,969 5,078 4,499 4,409 4,683 4,766 3,482 4,322	13.2 12.3 12.9 14.1 14.9 14.5 12.7 12.2 12.4 14.5	3.8 4.3 3.4 3.8 3.6 3.7 4.4 4.3 4.3	13,031 23,590 20,406 19,105 16,183 14,970 15,107 15,341 14,484 14,433	7.6 7.6 7.7 8.1 8.1 9.0 8.8 9.2 9.6 9.7	9.0 9.0 7.8 7.0 6.7 5.5 4.5 4.0 3.7 4.2	10.2 10.4 11.6 11.2 10.9 13.4 15.3 14.9 15.5 14.7	5,014 8,647 7,558 6,760 6,176 5,957 6,304 6,346 6,924 6,095	15.4 14.2 16.0 15.8 15.7 16.6 17.8 17.3 17.5	12.2 13.0 13.2 13.4 13.0 15.7 16.0 15.6 15.9 16.3	7,252 12,449 12,551 11,246 10,008 9,335 9,565 9,614 9,097 9,573	23.9 23.7 24.3 22.3 22.2 21.8 19.6 18.7 17.6 19.3

<sup>(1)</sup> Reporting period is January 1 through December 31.

<sup>(2)</sup> Analyses based on one record per child.

<sup>(3)</sup> Excludes records with unknown data or errors.

<sup>(4)</sup> Infants born during the reporting period included in the analysis.

<sup>(5)</sup> 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.

<sup>(6)</sup> 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.

<sup>(7)</sup> 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.

on Surveillance (1) Run Date: 3 / 15 / 12

Page:

28

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

Race/Ethnicity and Year		E	Birthweight	(4)			Heigh	t and We	ight (5,6)			Ane	mia
			Low	High		Short Stature	Under- weight	Obese	Over	≥ 2 Yrs veight and Obe	ese	Low H	lb/Hct
		Number	% <2500 g	% >4000 g	Number	%	%	%	Number	% Overweight	% Obese	Number	%
Hispanic	2011 2010 2009 2008 2007 2006 2005 2004 2003 2002	1,267 4,220 3,324 3,155 2,805 2,773 2,341 1,916 1,018 1,143	7.5 6.7 7.1 6.7 7.7 7.7 7.5 7.7 6.6 7.3	8.4 6.4 6.4 7.7 7.3 5.8 6.6 6.3 7.0 7.7	8,875 17,729 15,012 13,531 10,959 9,348 7,214 6,021 4,710 3,901	6.3 6.6 6.8 7.3 7.4 9.1 9.7 9.0 8.6 10.0	5.9 5.2 4.6 4.6 5.2 4.3 3.1 3.1 2.4 2.8	14.3 14.5 17.2 16.3 15.2 17.1 20.5 20.1 22.6 19.5	3,932 7,573 6,325 5,330 4,230 3,533 2,916 2,373 2,242 1,543	17.7 18.8 18.5 19.3 19.2 20.7 20.1 20.1 20.8 19.4	19.8 18.9 21.1 21.0 20.4 22.2 25.4 24.1 24.6 22.0	4,803 9,415 9,762 8,413 6,887 5,761 4,514 3,862 3,035 2,641	14.8 12.8 14.7 14.6 14.9 14.8 14.4 13.0 11.7
American Indian/Alaska Native	2011 2010 2009 2008 2007 2006 2005 2004 2003 2002	9 54 31 15 17 7 55 70 50 45	* * * * * * * * * *	* * * * * * * * * * * * *	79 145 115 101 98 107 200 228 204 168	* 2.8 8.7 5.0 * 1.9 6.0 9.6 5.4 6.0	* 12.4 4.3 2.0 * 2.8 4.5 7.0 2.0 8.9	* 9.7 19.1 15.8 * 17.8 15.0 9.2 11.8 14.3	23 43 57 58 70 71 83 86 105 85	* * * * * * * * * 25.7	* * * * * * * * * * 12.4	41 58 73 79 76 87 135 139 123 108	* * * 16.3 21.6 11.4 13.0

<sup>(1)</sup> Reporting period is January 1 through December 31.

<sup>(2)</sup> Analyses based on one record per child.

<sup>(3)</sup> Excludes records with unknown data or errors.

<sup>(4)</sup> Infants born during the reporting period included in the analysis.

<sup>(5)</sup> 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.

<sup>(6)</sup> 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.

<sup>(7)</sup> 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.

Page: 29 Run Date: 3 / 15 / 12

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

Race/Ethnicity and Year		E	Birthweight	(4)			Heigh	t and We	ight (5,6)			Ane	mia
			Low	High		Short Stature	Under- weight	Obese	Oven	≥ 2 Yrs weight and Obe	ese	Low H	b/Hct
		Number	% <2500 g	% >4000 g	Number	%	%	%	Number	% Overweight	% Obese	Number	%
Asian/Pacific Islander	2011 2010 2009 2008 2007 2006 2005 2004 2003 2002	155 390 279 284 257 242 974 393 306 314	11.6 9.5 5.7 9.5 5.4 8.3 7.7 5.9 6.9 6.1	4.5 8.2 5.7 5.6 5.1 6.2 6.0 7.4 8.2 6.1	864 1,536 1,394 1,293 1,183 1,235 2,203 1,338 1,255 1,070	7.3 6.3 8.6 7.9 6.8 8.8 9.4 7.7 7.1 8.7	8.2 9.7 7.7 6.3 4.8 3.8 4.5 3.6 2.9 3.3	8.7 9.0 11.2 11.5 10.5 14.5 16.2 16.2 16.9 15.0	337 603 588 557 537 513 741 554 596 418	12.8 11.9 12.1 16.9 15.5 16.4 15.0 17.5 19.0 21.5	9.2 10.8 12.6 14.4 12.3 15.2 19.0 19.1 16.9 17.5	488 823 906 797 798 840 1,148 853 789 704	15.2 13.9 17.0 16.6 14.7 15.5 16.7 15.0 11.2
Multiple Races	2011 2010 2009 2008 2007 2006 2005 2004 2003 2002	776 2,438 1,725 1,564 1,106 735 0 0 0	10.4 9.5 9.9 9.2 11.0 9.4 *	4.6 5.3 6.5 5.9 7.3 6.0	3,954 7,694 5,777 4,533 2,829 1,637 0 0	7.4 7.0 6.9 6.9 7.2 9.2	7.2 6.7 6.1 5.7 6.0 4.5 *	9.9 10.8 13.1 12.4 10.9 11.5 *	1,251 2,377 1,728 1,101 650 378 0 0	15.8 16.8 16.5 16.0 16.8 17.5 *	14.0 15.1 17.4 16.6 14.3 14.8	1,891 3,543 3,267 2,346 1,474 816 0 0	16.3 15.6 15.9 15.9 15.5 14.2

<sup>(1)</sup> Reporting period is January 1 through December 31.

<sup>(2)</sup> Analyses based on one record per child.

<sup>(3)</sup> Excludes records with unknown data or errors.

<sup>(4)</sup> Infants born during the reporting period included in the analysis.

<sup>(5)</sup> 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.

<sup>(6)</sup> 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.

<sup>(7)</sup> 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.

Summary of Trends in Growth and Anemia Indicators by Race/Ethnicity Children Aged < 5 Years (2) Page: 30 Run Date: 3 / 15 / 12

Race/Ethnicity and Year		E	Birthweight	(4)			Heigh	t and We	eight (5,6)		_	Anen	nia
			Low	High		Short Stature	Under- weight	Obese	Overv	≥ 2 Yrs weight and Obe	ese	Low Hb	-
		Number	% <2500 g	% >4000 g	Number	%	%	%	Number	% Overweight	% Obese	Number	%
All Other/Unknown	2011 2010 2009 2008 2007 2006 2005 2004 2003 2002	0 0 1 0 0 0 0 0	* * * * * * * * * * * *	* * * * * * * * * * * *	0 7 1 0 0 0 0 0 0	* * * * * * * * * * * *	* * * * * * * * * * * *	* * * * * * * * * * * *	0 6 0 0 0 0 0 0	* * * * * * * * * *	* * * * * * * * *	0 5 0 0 0 0 0 0 0	* * * * * * * * * * *
Total All Race/Ethnic Groups	2011 2010 2009 2008 2007 2006 2005 2004 2003 2002	13,295 51,846 42,298 42,701 35,849 35,259 41,267 40,308 26,648 32,542	10.0 9.9 9.9 9.8 10.3 10.2 10.2 9.7 9.6 10.0	6.4 6.3 6.3 6.1 6.1 6.6 6.8 7.4 7.5	86,285 195,063 174,130 165,007 140,495 129,596 131,961 130,428 122,202 115,188	7.1 6.9 6.9 7.0 6.9 8.3 8.6 8.8 8.3 8.6	7.3 6.9 6.2 6.2 6.0 4.8 3.9 3.9 3.5 3.9	11.6 11.8 12.6 12.2 12.2 14.3 16.0 16.0 16.5 15.5	33,224 75,189 68,450 62,832 57,117 53,777 55,227 54,782 60,984 50,285	16.3 16.0 16.4 16.6 16.4 17.9 18.2 18.1 17.8	15.5 15.6 15.8 15.7 15.6 17.4 18.1 17.6 17.2 16.8	42,925 99,280 107,861 99,273 90,265 84,401 85,443 85,009 79,078 79,270	13.8 12.2 12.9 12.3 12.7 12.3 12.0 11.8 11.5

<sup>(1)</sup> Reporting period is January 1 through December 31.

<sup>(2)</sup> Analyses based on one record per child.

<sup>(3)</sup> Excludes records with unknown data or errors.

<sup>(4)</sup> Infants born during the reporting period included in the analysis.

<sup>(5)</sup> 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.

<sup>(6)</sup> 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.

<sup>(7)</sup> 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.

Page: 31 Run Date: 3 / 15 / 12

S	ummary of Tren	ds in Brea	stfeeding In	dicators by	Race/Ethnic	city (3)	
Race/Ethnicity and Year				Brea	astfeeding (4)		
		Number	% Ever Breastfed	Number	% Breastfed At Least 6 Months	Number	% Breastfed At Least 12 Months
White, Not Hispanic	2011 2010 2009 2008 2007 2006 2005 2004 2003 2002	8,971 37,693 32,457 33,216 27,547 8,556 33,525 33,435 22,008 26,918	37.8 34.7 34.7 33.3 33.4 100.0 15.5 16.6 21.0 14.6	5,724 25,519 18,228 19,925 11,194 2,844 10,041 10,373 9,850 9,786	12.6 10.8 10.3 9.0 7.2 24.9 4.2 4.8 9.4 1.1	5,623 18,434 18,657 18,735 16,941 3,685 18,073 18,538 17,338 16,519	6.4 5.1 4.4 4.4 4.2 14.4 1.6 3.2 5.9 0.0
Black, Not Hispanic	2011 2010 2009 2008 2007 2006 2005 2004 2003 2002	2,414 6,573 5,073 5,163 4,557 1,455 4,731 4,829 3,518 4,355	43.6 40.3 37.4 36.4 34.6 100.0 16.3 15.7 19.6 14.7	1,783 4,623 3,114 3,409 1,778 410 1,507 1,553 1,492 1,477	14.8 13.6 11.6 9.2 8.7 27.6 3.6 5.5 8.4 0.9	1,427 3,043 2,932 2,907 2,425 495 2,477 2,602 2,438 2,468	5.9 6.1 4.7 4.0 4.4 17.0 1.1 3.0 5.2 0.0



<sup>(1)</sup> Reporting period is January 1 through December 31.

<sup>(2)</sup> Analyses based on one record per child.

<sup>(3)</sup> Excludes records with unknown data or errors.

<sup>(4)</sup> 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.

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

Page: 32 Run Date: 3 / 15 / 12

Sum	mary of Tren	ds in Brea	stfeeding In	dicators by	Race/Ethnic	city (3)	
Race/Ethnicity and Year				Brea	astfeeding (4)		
		Number	% Ever Breastfed	Number	% Breastfed At Least 6 Months	Number	% Breastfed At Least 12 Months
Hispanic	2011 2010 2009 2008 2007 2006 2005 2004 2003 2002	1,298 4,170 3,366 3,214 2,841 1,717 2,362 1,926 1,032 1,162	68.9 65.8 65.8 65.5 66.6 100.0 37.4 53.1 50.1 34.0	934 2,858 2,018 2,138 1,242 595 719 607 497 488	33.7 33.8 30.1 28.5 21.6 39.5 13.8 20.4 34.2 4.1	848 2,200 2,102 2,128 1,864 785 1,240 1,029 822 806	14.9 15.3 13.6 16.0 13.8 22.7 6.0 10.4 17.6 0.0
American Indian/Alaska Native	2011 2010 2009 2008 2007 2006 2005 2004 2003 2002	9 57 32 17 18 3 55 72 50 45	* * * * * * * * *	17 21 7 10 6 2 18 27 14	* * * * * * * * *	13 19 9 13 6 4 33 43 30	* * * * * * * * *



<sup>(1)</sup> Reporting period is January 1 through December 31.

<sup>(2)</sup> Analyses based on one record per child.

<sup>(3)</sup> Excludes records with unknown data or errors.

<sup>(4)</sup> 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.

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

Page: 33 Run Date: 3 / 15 / 12

S	ummary of Tren	ds in Brea	stfeeding In	dicators by	Race/Ethnic	city (3)	
Race/Ethnicity and Year				Brea	astfeeding (4)		
		Number	% Ever Breastfed	Number	% Breastfed At Least 6 Months	Number	% Breastfed At Least 12 Months
Asian/Pacific Islander	2011 2010 2009 2008 2007 2006 2005 2004 2003 2002	164 389 290 301 264 141 984 400 313 320	72.6 67.6 70.3 67.4 58.3 100.0 39.5 43.3 38.7 41.6	84 298 193 193 105 69 202 145 95 125	35.2 31.1 29.0 16.2 * 13.4 13.1 *	102 185 207 165 147 99 271 238 214 196	19.6 19.5 23.2 15.8 10.9 * 4.1 11.8 19.6 0.0
Multiple Races	2011 2010 2009 2008 2007 2006 2005 2004 2003 2002	802 2,374 1,734 1,581 1,120 247 0 0 0	40.8 37.3 35.5 34.1 33.6 100.0	555 1,553 975 858 400 60 0 0	12.6 11.5 9.2 9.6 7.8 *	461 999 927 783 489 74 0 0	4.1 5.1 3.7 3.8 3.5 *



<sup>(1)</sup> Reporting period is January 1 through December 31.

<sup>(2)</sup> Analyses based on one record per child.

<sup>(3)</sup> Excludes records with unknown data or errors.

<sup>(4)</sup> 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.

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

Page: 34 Run Date: 3 / 15 / 12

Sum	nmary of Tren	ds in Brea	stfeeding In	dicators by	Race/Ethnic	city (3)	
Race/Ethnicity and Year				Brea	astfeeding (4)		
		Number	% Ever Breastfed	Number	% Breastfed At Least 6 Months	Number	% Breastfed At Least 12 Months
All Other/Unknown	2011 2010 2009 2008 2007 2006 2005 2004 2003 2002	0 1 1 0 0 0 0 0 0	* * * * * * * * *	0 0 0 0 0 0 0	* * * * * * * * * *	0 0 0 0 0 0 0	* * * * * * * * *
Total All Race/Ethnic Groups	2011 2010 2009 2008 2007 2006 2005 2004 2003 2002	13,658 51,257 42,953 43,492 36,347 12,119 41,657 40,662 26,921 32,800	42.4 38.3 37.8 36.3 36.3 100.0 17.4 18.5 22.2 15.6	9,097 34,872 24,535 26,533 14,725 3,980 12,487 12,705 11,948 11,889	15.5 13.3 12.2 10.8 8.6 27.5 4.8 5.8 10.5 1.3	8,474 24,880 24,834 24,731 21,872 5,142 22,094 22,450 20,842 20,006	7.2 6.3 5.4 5.4 5.0 16.2 1.8 3.6 6.4 0.0



<sup>(1)</sup> Reporting period is January 1 through December 31.

<sup>(2)</sup> Analyses based on one record per child.

<sup>(3)</sup> Excludes records with unknown data or errors.

<sup>(4)</sup> 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.

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

Summary of Trends in Growth Indicators by Age Children Aged < 5 Years (2) Page: 35 Run Date: 3 / 15 / 12

				Su	mmary	of Tren	ds in G	rowth Indicators	by Age	(3)					
Age and Year *			Height a	nd We	ight (4,5)			Age and Year *			Height a	and Wei	ght (4,5)		
		Short Stature	Under- weight	Obese	Ov	≥ 2 Yrs ⁄erweight and Obese	d			Short Stature	Under- weight	Obese	Ov	≥ 2 Yrs verweight and Obese	d
	Number	%	%	%	Number	% Overweight	% Obese		Number	%	%	%	Number	% Overweight	% Obese
0 - 11 Months								24 - 35 Months							
2011	38,131	9.6	12.6	5.7	0	*	*	2011	12,708	4.2	4.1	14.2	12,708	16.1	14.2
2010	86,190	9.4	11.8	5.8	0	*	*	2010	28,717	4.2	4.3	14.2	28,717	15.8	14.2
2009	72,247	9.4	11.0	6.5	0	*	*	2009	26,502	4.3	4.0	14.4	26,502	16.1	14.4
2008	71,809	9.4	10.8	6.4	0	*	*	2008	24,127	4.3	3.8	14.4	24,127	16.7	14.4
2007	57,723	9.5	10.6	6.1	0	*	*	2007	21,421	4.5	3.8	14.3	21,421	16.3	14.3
2006	51,215	11.3	8.8	7.6	0	*	*	2006	20,531	5.2	3.0	17.0	20,531	17.4	17.0
2005	44,763	11.8	7.6	9.1	0	*	*	2005	20,463	5.8	3.0	17.5	20,463	18.1	17.5
2004	43,540	11.7	7.6	9.3	0	*	*	2004	20,546	5.8	2.8	16.8	20,546	17.8	16.8
2003	30,154	11.3	7.4	10.0	0	*	*	2003	23,807	5.8	3.0	16.3	23,807	17.3	16.3
2002	35,946	11.4	7.6	9.6	0	*	*	2002	19,167	6.0	3.5	16.0	19,167	17.2	16.0
12 - 23 Months								36 - 47 Months							
2011	14,930	8.1	0.5	18.2	0	*	*	2011	11,111	3.4	4.2	16.0	11,111	16.5	16.0
2010	33,684	7.4	0.4	18.3	0	*	*	2010	25,242	3.7	4.2	16.0	25,242	15.9	16.0
2009	33,433	7.9	0.4	19.3	0	*	*	2009	22,221	3.7	4.2	16.0	22,221	16.7	16.0
2008	30,366	8.0	0.4	18.8	0	*	*	2008	19,929	3.7	3.7	16.0	19,929	16.5	16.0
2007	25,655	7.9	0.5	17.9	0	*	*	2007	18,320	3.7	3.8	15.9	18,320	16.4	15.9
2006	24,604	9.5	0.4	21.2	0	*	*	2006	17,592	5.0	3.3	17.6	17,592	18.0	17.6
2005	31,971	9.9	0.4	22.1	0	*	*	2005	17,750	5.3	3.2	18.2	17,750	18.3	18.2
2004	32,106	10.7	0.3	22.2	0	*	*	2004	17,574	5.8	3.1	17.9	17,574	18.4	17.9
2003	31,064	10.7	0.5	21.6	0	*	*	2003	20,596	5.7	3.1	17.4	20,596	18.1	17.4
2002	28,957	10.5	0.4	20.6	0	*	*	2002	15,916	5.5	3.3	17.4	15,916	17.9	17.4



<sup>(1)</sup> Reporting period is January 1 through December 31.

<sup>(2)</sup> Analyses based on one record per child.

<sup>(3)</sup> Excludes records with unknown data or errors.

<sup>(4)</sup> 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.

<sup>(5)</sup> 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.

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

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

⊃age:	36
Run Date:	3 / 15 / 12

				Su	mmary	of Tren	ds in	
Age and Year *	Height and Weight (4,5)							
		Short Stature	Under- Obese weight		≥ 2 Yrs Overweight and Obese			
	Number	%	%	%	Number	% Overweight	% Obese	
48 - 59 Months								
2011	9,405	3.2	4.3	16.7	9,405	16.3	16.7	
2010	21,230	3.1	4.1	17.0	21,230	16.4	17.0	
2009	19,727	2.9	3.7	17.5	19,727	16.6	17.5	
2008	18,776	3.2	3.5	17.1	18,776	16.6	17.1	
2007	17,376	3.4	3.9	17.0	17,376	16.4	17.0	
2006	15,654	4.0	2.9	17.8	15,654	18.3	17.8	
2005	17,014	4.6	2.9	18.7	17,014	18.3	18.7	
2004	16,662	4.6	3.1	18.4	16,662	18.1	18.4	
2003	16,581	4.7	3.2	18.2	16,581	18.2	18.2	
2002	15,202	4.7	3.1	17.3	15,202	18.3	17.3	
Total All Age Groups								
2011	86,285	7.1	7.3	11.6	33,224	16.3	15.5	
2010	195,063	6.9	6.9	11.8	75,189	16.0	15.6	
2009	174,130	6.9	6.2	12.6	68,450	16.4	15.8	
2008	165,007	7.0	6.2	12.2	62,832	16.6	15.7	
2007	140,495	6.9	6.0	12.2	57,117	16.4	15.6	
2006	129,596	8.3	4.8	14.3	53,777	17.9	17.4	
2005	131,961	8.6	3.9	16.0	55,227	18.2	18.1	
2004	130,428	8.8	3.9	16.0	54,782	18.1	17.6	
2003	122,202	8.3	3.5	16.5	60,984	17.8	17.2	
2002	115,188	8.6	3.9	15.5	50,285	17.7	16.8	

Growth Indicators by Age (3)											
	Age and Year *	Height and Weight (4,5)									
			Short Stature	Under- weight	Obese	≥ 2 Yrs Overweight and Obese					
		Number	%	%	%	Number	% Overweight	% Obese			



<sup>(1)</sup> Reporting period is January 1 through December 31.

<sup>(2)</sup> Analyses based on one record per child.

<sup>(3)</sup> Excludes records with unknown data or errors.

<sup>(4)</sup> 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.

<sup>(5)</sup> 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.

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

Page:

Run Date: 3 / 15 / 12

#### 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		Anem Low Hb	nia /Hct (4)	
		Number	%				Number	%	
6 - 11 Months					18 - 23 Months				
o ii Monais	2011 2010 2009 2008 2007 2006 2005 2004 2003 2002	2,025 4,671 5,549 4,997 5,128 4,820 4,459 4,092 3,713 4,420	20.2 18.5 17.9 17.7 18.3 17.3 17.4 17.0 15.5 16.5		TO 25 Montais	2011 2010 2009 2008 2007 2006 2005 2004 2003 2002	6,514 14,558 15,035 14,043 12,017 11,258 11,226 11,112 10,826 9,787	14.9 13.3 13.4 13.8 13.9 13.0 12.7 13.2 12.7	
12 - 17 Months	2011 2010 2009 2008 2007 2006 2005 2004 2003 2002	9,019 21,039 24,320 22,470 20,049 18,512 18,834 19,196 15,922 17,743	17.7 15.1 15.7 14.8 15.8 15.1 14.2 14.0 13.3 13.7		24 - 35 Months	2011 2010 2009 2008 2007 2006 2005 2004 2003 2002	9,848 22,766 24,412 22,307 20,148 19,111 18,957 19,137 19,095 18,137	14.8 13.6 14.0 13.3 13.6 13.6 13.6 13.2 13.5	



<sup>(1)</sup> Reporting period is January 1 through December 31.

<sup>(2)</sup> Analyses based on one record per child.

<sup>(3)</sup> Excludes records with unknown data or errors.

<sup>(4)</sup> 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.

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

Page:

Run Date: 3 / 15 / 12

38

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

		Summa	ary of Ti	ends in	Anemia by Age	(3)		
Age and Year		Anemia Low Hb/Hct (4)			Age and Year		Anem Low Hb	nia /Hct (4)
		Number	%				Number	%
36 - 59 Months	2011 2010 2009 2008 2007 2006 2005 2004 2003 2002	15,519 36,246 38,545 35,456 32,923 30,700 31,967 31,472 29,522 29,183	9.5 8.5 9.6 8.7 8.8 8.8 8.7 8.4 8.1 7.8		Total All Age Groups	2011 2010 2009 2008 2007 2006 2005 2004 2003 2002	42,925 99,280 107,861 99,273 90,265 84,401 85,443 85,009 79,078 79,270	13.8 12.2 12.9 12.3 12.7 12.3 12.0 11.8 11.5
All Other/Unknown	2011 2010 2009 2008 2007 2006 2005 2004 2003 2002	0 0 0 0 0 0 0 0	* * * * * * * * *					



<sup>(1)</sup> Reporting period is January 1 through December 31.

<sup>(2)</sup> Analyses based on one record per child.

<sup>(3)</sup> Excludes records with unknown data or errors.

<sup>(4)</sup> 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.

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