### Table 1C

## 2008 Pediatric Nutrition Surveillance Kentucky

## Children Aged < 5 Years

**Summary of Demographic Indicators** (2,3)

Total Records	Number
Individual Children	172,357
Total Records (All Visits)	277,924

Source	of Data	3		Number	%
WIC EPSDT Child Health-MCH Child Health-HMO Headstart School Health Other				172,357 0 0 0 0 0 0	100.0 0.0 0.0 0.0 0.0 0.0 0.0
<b>Total</b> Excluded Unknown:	0	0.0	%	172,357	100.0

(1)

Page:

Run Date: 5 / 11 / 09

Race/Ethnic Distribution	Number	%
White, Not Hispanic	131,622	76.4
Black, Not Hispanic	20,402	11.8
Hispanic	14,159	8.2
American Indian/Alaskan Native	104	0.1
Asian/Pacific Islander	1,342	0.8
Multiple Races	4,728	2.7
All Other	0	0.0
Total	172,357	100.0
Excluded Unknown: 0 0.0 %	6	

Age Distribution (4)	Number	%
0 - 5 Months 6 - 11 Months 12 - 23 Months 24 - 35 Months 3 - 4 Years	49,959 24,375 33,543 24,509 39,971	29.0 14.1 19.5 14.2 23.2
Total	172,357	100.0

% of Poverty Level				Number	%
0-50 51-100 101-130 131-150 151-185 186-200 Over 200 Adjunctive Eligibility				36,689 15,598 8,888 5,445 7,349 136 1,163 97,086	9.0 5.2 3.2
Total Excluded Unknown:	3	*	%	172,354	100.0

Program Participation	Number	%
WIC FoodStamps Medicaid TANF	172,357 172,357 172,357 172,357	29.8 64.9
Excluded Unknown:		
WIC FoodStamps Medicaid TANF	0 0 0 0	0.0 0.0 0.0 0.0

Migrant Status	S		Number	%
Yes No			620 171,737	0.4 99.6
Total			172,357	100.0
Excluded Unknown	0	0.0 %		

CDC

Reporting period is January 1 through December 31. Analyses based on one record per child.

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)

5	Summary of Heal	th Indicators	(3)		
		Kentud Prevale		Natior Prevale (Prior Y	nce
		Number	%	Number	%
Birthweight (4) Low High	< 2500 g > 4000 g	42,701 42,701	9.8 6.1	1,953,242 1,953,242	9.1 6.4
Height and Weight Short Stature (5)	< 5th < 10th	164,667 164,667	6.0 11.7	7,526,585 7,526,585	6.2 11.2
Underweight (6)	< 5th < 10th	164,667 164,667	6.6 10.6	7,526,585 7,526,585	4.5 7.8
Obese (6) ≥ 2 Yrs Overweight (6)	≥ 95th 85th - < 95th ≥ 95th	164,667 62,832 62,832	13.1 16.6 15.7	7,526,585 3,058,130 3,058,130	13.9 16.4 14.9
Anemia (7) Low Hb Low Hct Low Hb/Hct		97,890 1,744 99,273	12.3 8.4 12.3	4,357,486 627,528 4,759,588	15.3 11.0 15.0
Breastfeeding (8) Ever Breastfed Breastfed At Least 6 Mor Breastfed At Least 12 Mor		43,492 26,533 24,731	36.3 10.8 5.4	1,747,004 874,434 979,105	59.8 25.4 17.5
Smoking in Household ≤ 2 Hours TV Viewing/ Day	(9)	172,357 68,600	28.3 89.8	3,047,308 687,613	11.3 75.0

- (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 2000 CDC growth chart percentiles for length-for-age for children under 2 years of age and height-for-age for children 2 years of age and older.
- (6) Based on 2000 CDC growth chart percentiles for weight-for-length for children under 2 years of age and BMI-for-age for children 2 years of age and older. 85th < 95th percentile category identifies overweight children and >= 95th percentile category identifies obese children.
- (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 Breas	stfeeding	Indicate	ors <sup>(3)</sup>	
	Kentud Prevale		Nationa Prevalen (Prior Ye	ice
	Number	%	Number	%
Breastfeeding Duration (4,5)				
Ever Breastfed	43,492	36.3	1,747,004	59.8
Breastfed 1+ Weeks Breastfed 2+ Weeks Breastfed 3+ Weeks Breastfed 4+ Weeks Breastfed 6+ Weeks	38,855 33,737 31,905 31,280 30,951	25.6 24.5 22.7 21.3 19.1	1,441,655 1,143,026 945,918 829,522 703,467	57.7 54.6 51.9 49.3 43.4
Breastfed 2+ Months Breastfed 3+ Months Breastfed 4+ Months Breastfed 5+ Months Breastfed 6+ Months	31,337 30,386 28,167 26,632 26,533	17.6 15.8 13.4 11.7 10.8	656,316 698,226 781,546 876,545 874,434	38.1 33.2 29.4 26.5 25.4
Breastfed 9+ Months Breastfed 12+ Months	23,964 24,731	7.4 5.4	956,555 979,105	20.2 17.5
Breastfed 18+ Months	8,798	3.3	722,829	10.5
Exclusive Breastfeeding (6)				
Exclusively Breastfed at Least 3 Months Exclusively Breastfed at Least 6 Months	0	*	127,047 182,064	10.2 5.2

<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.

### 2008 Pediatric Nutrition Surveillance (1)

### Kentucky

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

**Comparison of Racial and Ethnic Distribution by Contributor** American Number White, Not Black, Not Hispanic Asian/Pacific Multiple Races All Other / Contributor Indian/Alaskan Hispanic Hispanic Included in Islander Unknown Native Analysis (3) % % % % % 172,357 76.4 11.8 8.2 0.1 8.0 2.7 0.0 Kentucky Nation 7,995,600 31.6 19.4 40.9 1.0 2.5 1.8 2.7 (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 errors.

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

# 2008 Pediatric Nutrition Surveillance (1) Kentucky

**Comparison of Age Distribution by Contributor** Children Aged < 5 Years (2)

Comparison of Age Distribution by Contributor											
Contributor	Number Included in Analysis (3,4)	0 - 11 Months %	12 - 23 Months %	24 - 59 Months %							
Kentucky	172,357	43.1	19.5	37.4							
Nation (Prior Year)	7,995,600	37.6	22.1	40.3							



Page:

Run Date:

5/11/09

<sup>(1)</sup> Reporting period is January 1 through December 31.(2) Analyses based on one record per child.(3) 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: 1 Run Date: 5 / 11 / 09

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

		Comp	arison of	Growth a	and Ane	mia Ind	licators	by Cont	ributor	(3)		
		Birthweigh	nt (4)		Height and Weight							
		Low	High		$ \begin{array}{cccccccccccccccccccccccccccccccccccc$		Over- (7)		Hb/Hct			
Contributor	Number	% <2500 g	% >4000 g	Number	% <5th	% <5th	% >95th	Number	% 85th- <95th	% >95th	Number	%
Kentucky	42,701	9.8	6.1	164,667	6.0	6.6	13.1	62,832	16.6	15.7	99,273	12.3
Nation (Prior Year)	1,953,242	9.1	6.4	7,526,585	5 6.2	4.5	13.9	3,058,13	0 16.4	14.9	4,759,588	3 15.0



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

<sup>(6)</sup> Based on 2000 CDC growth chart percentiles for weight-for-length for children under 2 years of age and BMI-for-age for children 2 years of age and older. 85th - < 95th percentile category identifies overweight children and >= 95th percentile category identifies obese children..

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

### Table 7C **2008 Pediatric Nutrition Surveillance** (1)

Kentucky

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

Page: 5/11/09 Run Date:

(2)

	Breastfeeding (5)					Exclusive Breastfeeding (6)			≤2 Hou Viewin		Smoking in Household			
Contributor	Number I	% 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	43,492	36.3	26,533	10.8	24,731	5.4	0	*	0	*	68,600	89.8	172,357	28.3
Nation Prior Year)	1,747,00	4 59.8	874,434	25.4	979,105	17.5	127,047	10.2	182,064	5.2	687,613	75.0	3,047,308	311.3



<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.

Children ages 2 years and older included in the analyses.

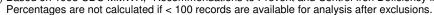
Percentages and ranks are not calculated if < 100 records are available for analysis after exclusions.

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

Page: Run Date: 5 / 11 / 09

Growth and Anemia Indicators by Race/Ethnicity or Age (3)												
	Bii	rthweight (4	4)			Hei	ght and W	eight /				
		Low %	High %		Short Stature (5)	Under- weight (6)	Obese (6)		≥ 2 Yrs Overweight (6)		Anemia Low Hb/Hct	
	Number	<2500 g	>4000 g	Number	% <5th	% <5th	% ≥95th	Number	% 85th-<95th	% ⊢ <u>&gt;</u> 95th	Number	%
Race/Ethnicity												
White, Not Hispanic	32,605	9.5	6.4	126,188	5.9	6.6	12.8	49,026	16.5	15.4	76,392	10.4
Black, Not Hispanic	5,078	14.1	3.8	19,062	6.3	7.1	12.1	6,760	15.8	13.4	11,246	22.3
Hispanic	3,155	6.7	7.7	13,505	6.7	5.2	17.4	5,330	19.3	21.0	8,413	14.6
American Indian/Alaskan Native	15	*	*	101	4.0	3.0	16.8	58	*	*	79	*
Asian/Pacific Islander	284	9.5	5.6	1,290	7.1	7.1	12.2	557	16.9	14.4	797	16.6
Multiple Races	1,564	9.2	5.9	4,521	5.6	6.5	13.3	1,101	16.0	16.6	2,346	15.9
All Other	0	*	*	0	*	*	*	0	*	*	0	*
Total	42,701	9.8	6.1	164,667	6.0	6.6	13.1	62,832	16.6	15.7	99,273	12.3
Age												
0 - 11 Months	_	_	_	71,628	7.3	10.9	7.6	_	*	*	4,997	17.7
12 - 23 Months	-	-	_	30,207	7.7	2.3	20.8	-	*	*	36,513	14.4
24 - 35 Months	-	_	-	24,127	4.3	3.8	14.4	24,127	16.7	14.4	22,307	13.3
36 - 47 Months	-	-	-	19,929	3.7	3.7	16.0	19,929	16.5	16.0	18,973	10.2
48 - 59 Months	-	-	-	18,776	3.2	3.5	17.1	18,776	16.6	17.1	16,483	7.0
Total		_	-	164,667	6.0	6.6	13.1	62,832	16.6	15.7	99,273	12.3

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

<sup>(6)</sup> Based on 2000 CDC growth chart percentiles for weight-for-length for children under 2 years of age and BMI-for-age for children 2 years of age and older. 85th - < 95th percentile category identifies overweight children and >= 95th percentile category identifies obese children.

Kentucky

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

Breastfeeding, TV Viewing, and Smoking in Household by Race/Ethnicity or Age (4) <2 Hours Smoking in Breastfeeding TV/Video Household (5) Viewing/Day (6) % Number % Number Number Number Number % Ever Breastfed Breastfed Breastfed Αt Αt Least Least 6 12 Months Months Race/Ethnicity White, Not Hispanic 33,216 33.3 19,925 9.0 18,735 4.4 53,458 89.9 131,622 32.5 Black, Not Hispanic 5,163 36.4 3,409 9.2 2,907 4.0 7,336 88.9 20,402 12.8 3,214 28.5 Hispanic 65.5 2,138 2,128 16.0 5.908 90.3 14,159 14.1 American Indian/Alaskan Native 17 10 13 61 104 15.4 Asian/Pacific Islander 301 67.4 193 29.0 165 15.8 600 89.2 1,342 13.6 Multiple Races 1,581 34.1 858 9.6 783 3.8 1,237 89.5 4,728 23.7 All Other 0 0 0 0 Total 43,492 36.3 26,533 10.8 24,731 5.4 68,600 89.8 172,357 28.3 Age 0 - 11 Months 0 74,334 19.7 33.543 30.6 12 - 23 Months 24 - 35 Months 28,784 91.9 24,509 35.3 36 - 47 Months 20.424 88.7 20.450 38.0 48 - 59 Months 19,392 87.9 19,521 38.0 Total 43.492 36.3 26,533 10.8 24,731 5.4 68.600 89.8 172,357 28.3



Page:

(2)

Run Date:

5/11/09

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

Page: Run Date: 5 / 11 / 09

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

		Sur	nmary of Trer	nds in Racial	and Ethnic Dis	tribution		
Year	Number Included in	White, Not Hispanic	Black, Not Hispanic	Hispanic	American Indian/Alaskan Native	Asian/Pacific Islander	Multiple Races	All Other / Unknown
	Analysis (3)	%	%	%	%	%	%	%
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
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

<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: 5 / 11 / 09

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

		Sur	nmary of Trer	nds in Racial	and Ethnic Dis	tribution		
Year	Number Included in Analysis (3)	White, Not Hispanic %	Black, Not Hispanic %	Hispanic %	American Indian/Alaskan Native %	Asian/Pacific Islander %	Multiple Races	All Other / Unknown %
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
1973	734	83.5	15.7	0.0	0.0	0.0	0.0	0.8

<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 Included in Analysis	0-11 Months %	12-23 Months %	24-59 Months %
	(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
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



Page:

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

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

	Summa	ary of Trends in Age	Distribution (3)	
Year	Number Included in	0-11 Months	12-23 Months	24-59 Months
	Analysis (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
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.
 (3) 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.</li>

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

		S	ummary	of Tren	ds in C	Growth	and A	nemia I	ndicator	s <sup>(3)</sup>			
	В	irthweight (	4)			Hei	ght and W	/eight			Anemia Low Hb/H		
Year		Low	High		Short Stature (5)	Under- weight (6)	Obese (6)		>_2 Yrs Overweight (6)		(7)		
	Number	% <2500 g	% >4000 g	Number	% <5th	% <5th	% <u>&gt;</u> 95th	Number	% 85th-<95th	% <u>&gt;</u> 95th	Number	%	
2008	42,701	9.8	6.1	164,667	6.0	6.6	13.1	62,832	16.6	15.7	99,273	12.3	
2007	35,849	10.3	6.1	140,216	6.0	6.4	13.0	57,117	16.4	15.6	90,265	12.7	
2006	35,259	10.2	6.1	129,341	7.0	5.3	15.3	53,777	17.9	17.4	84,401	12.3	
2005	41,267	10.2	6.6	131,692	7.5	4.5	17.1	55,227	18.2	18.1	85,443	12.0	
2004	40,308	9.7	6.8	130,165	7.7	4.4	17.2	54,782	18.1	17.6	85,009	11.8	
2003	26,648	9.6	7.4	121,974	7.4	4.0	17.7	60,984	17.8	17.2	79,078	11.5	
2002	32,542	10.0	7.5	114,943	7.6	4.6	16.8	50,285	17.7	16.8	79,270	11.6	
2001	34,343	9.5	7.9	117,160	5.1	5.8	14.1	49,333	15.6	14.4	78,541	12.3	
2000	33,612	9.5	8.5	112,873	4.7	6.2	13.4	47,630	15.6	13.7	76,598	11.2	
1999	11,780	9.3	8.3	39,130	4.5	6.4	13.3	17,851	16.1	13.5	24,723	10.5	

<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 analysis.

<sup>(5)</sup> Based on 2000 CDC growth chart percentiles for length-for-age for children under 2 years of age and height-for-age for children 2 years of age and older.

<sup>(6)</sup> Based on 2000 CDC growth chart percentiles for weight-for-length for children under 2 years of age and BMI-for-age for children 2 years of age and older. 85th - < 95th percentile category identifies overweight children and >= 95th percentile category identifies obese children.

<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.

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

Page: 2 Run Date: 5/11/2009

		S	ummary	of Tren	ds in C	arowth	and A	nemia	Indicator	s <sup>(3)</sup>		
	В	irthweight (	4)			Heiç	ght and V	Veight			Aner Low Hi	
Year		Low	High		Short Stature (5)	Under- weight (6)	Obese (6)		>_2 Yrs Overweight (6)		(7)	
	Number	% <2500 g	% >4000 g	Number	% <5th	% <5th	% <u>&gt;</u> 95th	Number	% 85th-<95th	% ≥95th	Number	%
1998	23,911	9.1	8.5	100,855	4.7	6.0	12.7	48,075	15.1	12.1	68,824	11.2
1997	26,884	8.9	8.7	111,523	4.8	6.2	12.0	52,606	14.7	11.5	73,732	13.0
1996	32,550	9.0	9.1	122,881	4.9	6.3	11.6	55,008	14.5	11.0	85,062	13.1
1995	31,197	8.7	8.8	120,246	5.4	6.4	11.1	53,344	14.4	10.2	91,604	14.4
1994	32,318	8.7	9.2	118,238	5.6	6.4	11.2	50,388	14.3	10.1	89,046	14.8
1993	26,816	8.7	9.1	98,920	5.6	6.7	10.6	43,531	13.4	9.4	75,879	14.8
1992	9,244	8.2	9.2	39,037	5.9	6.5	9.9	18,006	12.9	8.5	31,027	13.6
1991	24,422	8.5	9.3	87,953	6.2	6.7	9.7	37,114	12.5	8.0	66,344	14.2
1990	27,863	8.4	9.3	97,214	6.1	6.9	9.9	39,198	12.4	8.4	69,312	12.7
1989	21,053	8.1	9.6	76,180	6.1	7.0	9.3	31,985	12.6	7.9	56,436	11.9

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

<sup>(6)</sup> Based on 2000 CDC growth chart percentiles for weight-for-length for children under 2 years of age and BMI-for-age for children 2 years of age and older. 85th - < 95th percentile category identifies overweight children and >= 95th percentile category identifies obese children.

<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)

Page: 3 Run Date: 5/11/2009

	Summary of Trends in Growth and Anemia Indicators (3)												
	Bi	rthweight (	4)			Hei	ght and W	/eight			Aner Low Hi		
Year		Low	High		Short Stature (5)	Under- weight (6)	Obese (6)		>_2 Yrs Overweight (6)		(7)		
	Number	% <2500 g	% >4000 g	Number	% <5th	% <5th	% <u>&gt;</u> 95th	Number	% 85th-<95th	% ≥95th	Number	%	
1988	25,911	8.4	9.5	78,950	7.5	7.5	9.8	30,733	12.2	8.0	57,116	10.5	
1987	24,503	8.9	8.8	70,534	9.0	7.5	10.6	27,085	11.3	7.6	52,126	11.7	
1986	23,303	9.0	8.9	71,888	8.8	7.8	10.3	27,049	10.9	7.6	53,401	13.0	
1985	22,495	9.1	8.8	73,473	8.6	6.9	10.5	28,457	11.2	7.4	59,738	15.2	
1984	21,168	9.3	8.9	67,645	9.0	7.1	10.2	25,916	11.8	7.0	55,323	18.5	
1983	20,357	9.5	8.5	61,917	9.2	8.0	9.6	22,203	11.3	6.6	49,822	23.3	
1982	14,165	9.7	9.4	56,632	8.4	7.3	8.9	19,699	11.5	7.4	44,190	20.2	
1981	16,002	9.4	9.3	61,302	8.4	7.1	9.2	21,373	11.8	7.6	47,553	20.9	
1980	16,486	9.2	9.3	64,223	8.6	7.7	9.7	23,476	11.9	7.8	50,141	21.8	
1979	12,570	9.3	9.2	46,041	8.8	7.0	10.7	17,027	13.0	8.2	35,044	23.2	

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

<sup>(6)</sup> Based on 2000 CDC growth chart percentiles for weight-for-length for children under 2 years of age and BMI-for-age for children 2 years of age and older. 85th - < 95th percentile category identifies overweight children and >= 95th percentile category identifies obese children.

<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) Page: 4 Run Date: 5/11/2009

	Summary of Trends in Growth and Anemia Indicators (3)											
	Ві	rthweight (	4)			Hei	ght and W	/eight			Aner Low Hi	
Year		Low	High		Short Under- Obese Stature weight (5) (6) (6) (6)  Number % % % Number % %							)
	Number	% <2500 g	% >4000 g	Number	% <5th	% <5th	% ≥95th	Number 8	% 35th-<95th	% ≥95th	Number	%
1978	10,384	9.0	9.3	41,525	8.7	7.5	10.4	16,388	12.7	7.9	31,986	23.8
1977	9,009	10.2	8.9	34,075	10.3	8.6	10.8	13,516	12.3	8.0	25,881	26.2
1976	4,564	10.9	7.8	21,168	10.7	7.1	12.9	8,958	13.0	9.7	16,664	17.7
1975	3,950	10.7	7.8	18,222	11.1	8.3	12.5	6,799	12.8	10.0	14,429	20.6
1974	2,868	11.4	9.4	14,230	13.2	8.6	13.9	5,595	14.8	10.6	11,503	27.3
1973	189	9.5	11.6	586	8.4	8.0	13.1	250	11.2	7.2	487	15.4



<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> Infants born during the reporting period included in the analysis.

<sup>(5)</sup> Based on 2000 CDC growth chart percentiles for length-for-age for children under 2 years of age and height-for-age for children 2 years of age and older.

<sup>(6)</sup> Based on 2000 CDC growth chart percentiles for weight-for-length for children under 2 years of age and BMI-for-age for children 2 years of age and older. 85th - < 95th percentile category identifies overweight children and >= 95th percentile category identifies obese children.

<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 ir	n Breastfe	eding (3)	
				etfeeding (4)		
Year	Number	% Ever Breastfed	Number	% Breastfed At Least 6 Months	Number	% Breastfed At Least 12 Months
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
2001	2,642	21.2	250	7.2	342	0.0



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 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.

# Table 14C 2008 Pediatric Nutrition Surveillance Kentucky Children Aged < 5 Years

Page: 1 Run Date: 5 / 11 / 09

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
2008 Pediatric Nutrition Surveillance
Kentucky
Children Aged < 5 Years

Page: 1 Run Date: 5 / 11 / 09

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)

Page: Run Date: 5/11/2009

	G	rowth Inc	licators by	Race/Ethn	icity and A	ge <sup>(3)</sup>			
	Short St		Underv (5		Obes (5)	e	≥ :	2 Yrs Overweight (5)	
	Number	% <5th	Number	% <5th	Number	% ≥95th	Number	% 85th - <95th	% ≥95th
White, Not Hispanic							_		
0 - 11 Months	54,407	7.4	54,407	11.1	54,407	7.2	0	0.0	0.0
12 - 23 Months	22,755	7.2	22,755	2.4	22,755	20.4	0	0.0	0.0
24 - 59 Months	49,026	3.6	49,026	3.6	49,026	15.4	49,026	16.5	15.4
Total	126,188	5.9	126,188	6.6	126,188	12.8	49,026	16.5	15.4
Black, Not Hispanic									
0 - 11 Months	8,710	6.7	8,710	10.7	8,710	8.1	0	0.0	0.0
12 - 23 Months	3,592	9.8	3,592	2.3	3,592	19.6	0	0.0	0.0
24 - 59 Months	6,760	3.9	6,760	5.1	6,760	13.4	6,760	15.8	13.4
Total	19,062	6.3	19,062	7.1	19,062	12.1	6,760	15.8	13.4
Hispanic									
0 - 11 Months	5,443	7.8	5,443	9.6	5,443	10.7	0	0.0	0.0
12 - 23 Months	2,732	8.3	2,732	1.8	2,732	23.5	0	0.0	0.0
24 - 59 Months	5,330	4.7	5,330	2.4	5,330	21.0	5,330	19.3	21.0
Total	13,505	6.7	13,505	5.2	13,505	17.4	5,330	19.3	21.0
American Indian/Alaskan Native									
0 - 11 Months	30	*	30	*	30	*	0	*	*
12 - 23 Months	13	*	13	*	13	*	0	*	*
24 - 59 Months	58	*	58	*	58	*	58	*	*
Total	101	4.0	101	3.0	101	16.8	58	*	*

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

<sup>(5)</sup> Based on 2000 CDC growth chart percentiles for weight-for-length for children under 2 years of age and BMI-for-age for children 2 years of age and older. 85th - < 95th percentile category identifies overweight children and >= 95th percentile category identifies obese children.

\* 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: 2 Run Date: 5/11/2009

	G	rowth Inc	licators by	Race/Ethn	icity and A	ge <sup>(3)</sup>			
	Short S		Underv (5)		Obes (5)	e	<u>&gt;</u>	2 Yrs Overweight	
	Number	% <5th	Number	% <5th	Number	% ≥95th	Number	% 85th - <95th	% ≥95th
Asian/Pacific Islander									
0 - 11 Months	534	6.0	534	12.0	534	7.3	0	0.0	0.0
12 - 23 Months	199	13.1	199	3.5	199	19.1	0	0.0	0.0
24 - 59 Months	557	6.1	557	3.8	557	14.4	557	16.9	14.4
Total	1,290	7.1	1,290	7.1	1,290	12.2	557	16.9	14.4
Multiple Races									
0 - 11 Months	2,504	6.3	2,504	9.7	2,504	7.5	0	0.0	0.0
12 - 23 Months	916	7.3	916	2.0	916	25.1	0	0.0	0.0
24 - 59 Months	1,101	2.5	1,101	3.0	1,101	16.6	1,101	16.0	16.6
Total	4,521	5.6	4,521	6.5	4,521	13.3	1,101	16.0	16.6
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	71,628	7.3	71,628	10.9	71,628	7.6	0	0.0	0.0
12 - 23 Months	30,207	7.7	30,207	2.3	30,207	20.8	0	0.0	0.0
24 - 59 Months	62,832	3.8	62,832	3.7	62,832	15.7	62,832	16.6	15.7
Total	164,667	6.0	164,667	6.6	164,667	13.1	62,832	16.6	15.7

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

<sup>(5)</sup> Based on 2000 CDC growth chart percentiles for weight-for-length for children under 2 years of age and BMI-for-age for children 2 years of age and older. 85th - < 95th percentile category identifies overweight children and >= 95th percentile category identifies obese children.

\* 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: Run Date: 5 / 11 / 09

	Anemia	Indicators	y Race/Ethnicity and Age (3, 4)		
	Number	Anemia Low Hb/Hct %		Number	Anemia Low Hb/Hct %
White Net Hieronia	Number		Aciem/Desifie Jalander	Number	
White, Not Hispanic	3,540	14.6	Asian/Pacific Islander	53	*
6 - 11 Months 12 - 17 Months	17,059	12.6	6 - 11 Months 12 - 17 Months	141	18.4
18 - 23 Months	10,648	11.7	18 - 23 Months	90	*
24 - 35 Months	17,069	11.5	24 - 35 Months	200	19.0
36 - 59 Months	28,076	7.4	36 - 59 Months	313	11.5
	*				
Total	76,392	10.4	Total	797	16.6
Black, Not Hispanic	700	00.4	Multiple Races	400	20.0
6 - 11 Months	736	29.1	6 - 11 Months	182	20.9
12 - 17 Months	2,584	24.9	12 - 17 Months	717	17.6
18 - 23 Months	1,616	25.4	18 - 23 Months	420	16.0
24 - 35 Months	2,530	23.2	24 - 35 Months	493	16.6
36 - 59 Months	3,780	17.2	36 - 59 Months	534	11.0
Total	11,246	22.3	Total	2,346	15.9
Hispanic			All Other/Unknown		
6 - 11 Months	481	20.8	6 - 11 Months	0	*
12 - 17 Months	1,959	19.0	12 - 17 Months	0	*
18 - 23 Months	1,263	16.3	18 - 23 Months	0	*
24 - 35 Months	1,998	14.3	24 - 35 Months	0	*
36 - 59 Months	2,712	9.8	36 - 59 Months	0	*
Total	8,413	14.6	Total	0	*
American Indian/Alaskan Native			Total All Race/Ethnic Groups		
6 - 11 Months	5	*	6 - 11 Months	4,997	17.7
12 - 17 Months	10	*	12 - 17 Months	22,470	14.8
18 - 23 Months	6	*	18 - 23 Months	14,043	13.8
24 - 35 Months	17	*	24 - 35 Months	22,307	13.3
36 - 59 Months	41	*	36 - 59 Months	35,456	8.7
Total	79	*	Total	99,273	12.3



<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.

<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: 5 / 11 / 09

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

Race/Ethnicity and Year		E	Birthweight	(4)			Hei	ght and V	Veight			Aner	mia
			Low	High		Short Stature (5)	Under- weight (6)	Obese (6)		≥ 2 Yrs Overweight (6)		Low H	b/Hct
		Number	% <2500 g	% >4000 g	Number	% <5th	% <5th	% ≥95th	Number	% 85th - <95th	% n <u>&gt;</u> 95th	Number	%
White, Not Hispanic	2008 2007 2006 2005 2004 2003 2002 2001 2000 1999	32,605 27,165 27,093 33,214 33,163 21,792 26,718 28,738 28,426 9,984	9.5 9.8 9.9 10.1 9.5 9.3 9.4 9.2 9.0 8.5	6.4 6.4 6.6 6.9 7.2 7.9 8.1 8.5 9.0 8.9	126,188 109,011 102,095 107,018 107,283 101,355 95,406 99,554 96,932 33,888	5.9 5.9 7.0 7.4 7.7 7.3 7.5 5.1 4.6 4.5	6.6 6.5 5.3 4.5 4.5 4.1 4.6 5.8 6.2 6.3	12.8 12.9 15.2 16.9 17.2 17.5 16.7 14.2 13.4 13.3	49,026 45,454 43,325 45,183 45,423 51,117 42,143 42,368 41,332 15,653	16.5 16.2 17.8 18.2 18.1 17.7 17.8 15.6 15.6 16.3	15.4 15.6 17.3 17.9 17.6 17.1 16.7 14.4 13.8 13.5	76,392 71,022 67,562 70,081 70,541 66,034 66,243 67,189 66,342 21,565	10.4 11.0 10.7 10.7 10.7 10.6 10.4 10.9 10.2 9.5
Black, Not Hispanic	2008 2007 2006 2005 2004 2003 2002 2001 2000 1999	5,078 4,499 4,409 4,683 4,766 3,482 4,322 4,149 4,147 1,498	14.1 14.9 14.5 12.7 12.2 12.4 14.5 12.2 13.3 14.8	3.8 3.6 3.7 4.4 4.3 4.3 4.3 4.3 5.0	19,062 16,160 14,938 15,076 15,302 14,461 14,407 13,143 12,558 4,276	6.3 6.8 7.0 7.7 8.2 8.4 5.4 5.0	7.1 6.9 5.7 4.9 4.5 4.3 4.9 6.1 6.8 7.2	12.1 11.9 14.4 16.5 16.2 16.8 16.0 13.0 13.0	6,760 6,176 5,957 6,304 6,346 6,924 6,095 5,209 4,968 1,789	15.8 15.7 16.6 17.8 17.3 17.5 16.7 14.9 14.8	13.4 13.0 15.7 16.0 15.6 15.9 16.3 13.6 12.9 12.4	11,246 10,008 9,335 9,565 9,614 9,097 9,573 8,569 8,034 2,584	22.3 22.2 21.8 19.6 18.7 17.6 19.3 21.9 19.5 18.5



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

<sup>(6)</sup> Based on 2000 CDC growth chart percentiles for weight-for-length for children under 2 years of age and BMI-for-age for children 2 years of age and older. 85th - < 95th percentile category identifies overweight children and >= 95th percentile category identifies obese children.

<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: 2 Run Date: 5 / 11 / 09

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

	Sum	mary of T	Γrends ir	n Growt	h and Ar	nemia In	dicato	rs by F	Race/Eth	nicity <sup>(3)</sup>			
Race/Ethnicity and Year		E	Birthweight	(4)			Hei	ght and $ m N$	Neight			Ane	mia
			Low	High		Short Stature (5)	Under- weight (6)	Obese (6)		≥ 2 Yrs Overweight (6)		Low H	lb/Hct
		Number	% <2500 g	% >4000 g	Number	% <5th	% <5th	% ≥95th	Number	% 85th - <95th	% ı ≥95th	Number	%
Hispanic	2008 2007 2006 2005 2004 2003 2002 2001 2000 1999	3,155 2,805 2,773 2,341 1,916 1,018 1,143 1,102 710 210	6.7 7.7 7.7 7.5 7.7 6.6 7.3 8.6 9.3 9.5	7.7 7.3 5.8 6.6 6.3 7.0 7.7 8.1 7.0 6.2	13,505 10,944 9,334 7,202 6,018 4,702 3,892 3,365 2,434 661	6.7 6.7 8.1 8.8 8.1 7.9 9.0 5.9 5.2 6.1	5.2 5.5 4.9 3.6 3.3 2.9 3.1 5.0 5.6 5.9	17.4 16.2 18.3 21.8 21.3 23.8 21.4 17.8 16.1 17.2	5,330 4,230 3,533 2,916 2,373 2,242 1,543 1,344 981 282	19.3 19.2 20.7 20.1 20.1 20.8 19.4 17.1 18.7 17.0	21.0 20.4 22.2 25.4 24.1 24.6 22.0 18.4 15.5 17.0	8,413 6,887 5,761 4,514 3,862 3,035 2,641 2,108 1,626 383	14.6 14.9 14.8 14.4 13.0 11.7 13.3 14.9 11.7
American Indian/Alaskan Native	2008 2007 2006 2005 2004 2003 2002 2001 2000 1999	15 17 7 55 70 50 45 23 35 13	* * * * * * * * * * * *	* * * * * * * * * * *	101 98 107 197 228 205 168 151 164 55	4.0 * 1.9 5.6 8.8 4.9 5.4 2.6 1.8	3.0 * 2.8 2.5 7.5 2.4 10.1 4.0 4.9 *	16.8 * 20.6 19.3 11.4 13.2 14.3 9.9 14.6 *	58 70 71 83 86 105 85 78 71 23	* * * * * 25.7 * * *	* * * * * 12.4 * * *	79 76 87 135 139 123 108 114 121 38	* 16.3 21.6 11.4 13.0 21.1 14.0 *



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

<sup>(6)</sup> Based on 2000 CDC growth chart percentiles for weight-for-length for children under 2 years of age and BMI-for-age for children 2 years of age and older. 85th - < 95th percentile category identifies overweight children and >= 95th percentile category identifies obese children.

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

Page: 3 Run Date: 5 / 11 / 09

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

Race/Ethnicity and Year		E	Birthweight	(4)			Hei	ght and \	Veight			Ane	mia
			Low	High		Short Stature (5)	Under- weight (6)	Obese (6)		≥ 2 Yrs Overweight (6)		Low H	b/Hct
		Number	% <2500 g	% >4000 g	Number	% <5th	% <5th	% ≥95th	Number	% 85th - <95th	% n <u>&gt;</u> 95th	Number	%
Asian/Pacific Islander	2008 2007 2006 2005 2004 2003 2002 2001 2000 1999	284 257 242 974 393 306 314 323 294 75	9.5 5.4 8.3 7.7 5.9 6.9 6.1 8.0 6.8	5.6 5.1 6.2 6.0 7.4 8.2 6.1 5.6 7.8	1,290 1,180 1,232 2,199 1,334 1,251 1,069 930 785 250	7.1 5.9 7.5 8.3 6.7 6.5 7.8 3.7 3.9 2.8	7.1 6.0 4.2 5.5 4.1 3.0 4.3 5.6 5.9 5.2	12.2 11.2 16.4 17.0 17.8 17.6 15.9 13.0 12.2 12.4	557 537 513 741 554 596 418 328 278 104	16.9 15.5 16.4 15.0 17.5 19.0 21.5 19.5 18.0 15.4	14.4 12.3 15.2 19.0 19.1 16.9 17.5 14.6 12.6 20.2	797 798 840 1,148 853 789 704 554 475 153	16.6 14.7 15.5 16.7 15.0 11.2 13.2 14.6 13.9
Multiple Races	2008 2007 2006 2005 2004 2003 2002 2001 2000 1999	1,564 1,106 735 0 0 0 0 0	9.2 11.0 9.4 * * *	5.9 7.3 6.0 * * *	4,521 2,823 1,635 0 0 0 0 0 0	5.6 5.5 7.2 * * * *	6.5 6.7 5.0 * * * *	13.3 11.3 12.7 * * * * * *	1,101 650 378 0 0 0 0 0	16.0 16.8 17.5 * * *	16.6 14.3 14.8 * * * *	2,346 1,474 816 0 0 0 0 0 0	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 2000 CDC growth chart percentiles for length-for-age for children under 2 years of age and height-for-age for children 2 years of age and older.

<sup>(6)</sup> Based on 2000 CDC growth chart percentiles for weight-for-length for children under 2 years of age and BMI-for-age for children 2 years of age and older. 85th - < 95th percentile category identifies overweight children and >= 95th percentile category identifies obese children.

<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: 4 Run Date: 5 / 11 / 09

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

Race/Ethnicity and Year		E	Birthweight	(4)			Hei	ght and V	Veight			Aner	nia
			Low	High		Short Stature (5)	Under- weight (6)	Obese (6)		≥ 2 Yrs Overweight (6)		Low HI	o/Hct
		Number	% <2500 g	% >4000 g	Number	% <5th	% <5th	% <u>&gt;</u> 95th	Number	% 85th - <95th	% n ≥95th	Number	%
All Other/Unknown	2008 2007 2006 2005 2004 2003 2002 2001 2000 1999	0 0 0 0 0 0 0 0 8 0	* * * * * * * * *	* * * * * * * * * * * * *	0 0 0 0 0 0 1 17 0	* * * * * * * * *	* * * * * * * * * * * *	* * * * * * * * * * * *	0 0 0 0 0 0 1 6 0	* * * * * * * *	* * * * * * * * * * * *	0 0 0 0 0 0 1 7 0	* * * * * * * *
Total All Race/Ethnic Groups	2008 2007 2006 2005 2004 2003 2002 2001 2000 1999	42,701 35,849 35,259 41,267 40,308 26,648 32,542 34,343 33,612 11,780	9.8 10.3 10.2 10.2 9.7 9.6 10.0 9.5 9.5 9.3	6.1 6.1 6.6 6.8 7.4 7.5 7.9 8.5 8.3	164,667 140,216 129,341 131,692 130,165 121,974 114,943 117,160 112,873 39,130	6.0 6.0 7.0 7.5 7.7 7.4 7.6 5.1 4.7	6.6 6.4 5.3 4.5 4.4 4.0 4.6 5.8 6.2 6.4	13.1 13.0 15.3 17.1 17.2 17.7 16.8 14.1 13.4 13.3	62,832 57,117 53,777 55,227 54,782 60,984 50,285 49,333 47,630 17,851	16.6 16.4 17.9 18.2 18.1 17.8 17.7 15.6 15.6	15.7 15.6 17.4 18.1 17.6 17.2 16.8 14.4 13.7 13.5	99,273 90,265 84,401 85,443 85,009 79,078 79,270 78,541 76,598 24,723	12.3 12.7 12.3 12.0 11.8 11.5 11.6 12.3 11.2



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

<sup>(6)</sup> Based on 2000 CDC growth chart percentiles for weight-for-length for children under 2 years of age and BMI-for-age for children 2 years of age and older. 85th - < 95th percentile category identifies overweight children and >= 95th percentile category identifies obese children.

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

Page: 1 Run Date: 5 / 11 / 09

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	2008 2007 2006 2005 2004 2003 2002 2001	33,216 27,547 8,556 33,525 33,435 22,008 26,918 2,042	33.3 33.4 100.0 15.5 16.6 21.0 14.6 22.3	19,925 11,194 2,844 10,041 10,373 9,850 9,786 188	9.0 7.2 24.9 4.2 4.8 9.4 1.1 9.0	18,735 16,941 3,685 18,073 18,538 17,338 16,519 264	4.4 4.2 14.4 1.6 3.2 5.9 0.0 0.0
Black, Not Hispanic	2008 2007 2006 2005 2004 2003 2002 2001	5,163 4,557 1,455 4,731 4,829 3,518 4,355 474	36.4 34.6 100.0 16.3 15.7 19.6 14.7 12.4	3,409 1,778 410 1,507 1,553 1,492 1,477	9.2 8.7 27.6 3.6 5.5 8.4 0.9	2,907 2,425 495 2,477 2,602 2,438 2,468 62	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: 2 Run Date: 5 / 11 / 09

Sumr	mary of Tren	ds in Brea	stfeeding In	dicators by	Race/Ethnic	eity <sup>(3)</sup>	
Race/Ethnicity and Year				Brea	astfeeding (4)		
		Number	% Ever Breastfed	Number	% Breastfed At Least 6 Months	Number	% Breastfed At Least 12 Months
Hispanic	2008 2007 2006 2005 2004 2003 2002 2001	3,214 2,841 1,717 2,362 1,926 1,032 1,162 86	65.5 66.6 100.0 37.4 53.1 50.1 34.0	2,138 1,242 595 719 607 497 488 8	28.5 21.6 39.5 13.8 20.4 34.2 4.1	2,128 1,864 785 1,240 1,029 822 806 11	16.0 13.8 22.7 6.0 10.4 17.6 0.0
American Indian/Alaskan Native	2008 2007 2006 2005 2004 2003 2002 2001	17 18 3 55 72 50 45 5	* * * * * * * *	10 6 2 18 27 14 13	* * * * * * *	13 6 4 33 43 30 17 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: 3 Run Date: 5 / 11 / 09

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	2008 2007 2006 2005 2004 2003 2002 2001	301 264 141 984 400 313 320 27	67.4 58.3 100.0 39.5 43.3 38.7 41.6	193 105 69 202 145 95 125 3	29.0 16.2 * 13.4 13.1 * 3.2	165 147 99 271 238 214 196 3	15.8 10.9 * 4.1 11.8 19.6 0.0
Multiple Races	2008 2007 2006 2005 2004 2003 2002 2001	1,581 1,120 247 0 0 0 0	34.1 33.6 100.0 * *	858 400 60 0 0 0 0	9.6 7.8 * * * *	783 489 74 0 0 0 0	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: 4
Run Date: 5 / 11 / 09

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	2008 2007 2006 2005 2004 2003 2002 2001	0 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	2008 2007 2006 2005 2004 2003 2002 2001	43,492 36,347 12,119 41,657 40,662 26,921 32,800 2,642	36.3 36.3 100.0 17.4 18.5 22.2 15.6 21.2	26,533 14,725 3,980 12,487 12,705 11,948 11,889 250	10.8 8.6 27.5 4.8 5.8 10.5 1.3 7.2	24,731 21,872 5,142 22,094 22,450 20,842 20,006 342	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.

Page: 1 Run Date: 5 / 11 / 09

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

				Su	mmary	of Tren	ds in	Gro	wth Indicators	by Age	<b>e</b> (3)					
Age and Year *			Heig	ht and \	Veight				Age and Year *			Heigl	nt and V	Veight		
		Short Stature (4)	Under- weight (5)	Obese (5)		≥ 2 Yrs Overweight (5)					Short Stature (4)	Under- weight (5)	Obese (5)		≥ 2 Yrs Overweight (5)	
	Number	% <5th	% <5th	% ≥95th	Number	% 85th-<95th	% ≥95th			Number	% <5th	% <5th	% ≥95th	Number	% 85th-<95th	% ≥95th
0 - 11 Months									24 - 35 Months							
2008 2007	71,628 57,570	7.3 7.4	10.9	7.6 7.3	0	* *	*		2008 2007	24,127 21,421	4.3 4.5	3.8	14.4 14.3	24,127 21,421	16.7 16.3	14.4 14.3
2006 2005	51,078 44,648	8.4 8.8	9.2 8.3	9.1 10.8	0	*	*		2006 2005	20,531 20,463	5.2 5.8	3.0 3.0	17.0 17.5	20,531 20,463	17.4 18.1	17.0 17.5
2004	43,433	8.7	8.2	11.4	0	*	*		2004	20,546	5.8	2.8	16.8	20,546	17.8	16.8
2003 2002	30,070 35,824	8.5 8.8	8.1 8.5	12.2 11.7	0	*	*		2003 2002	23,807 19,167	5.8 6.0	3.0 3.5	16.3 16.0	23,807 19,167	17.3 17.2	16.3 16.0
2001	38,313	4.7	10.7	8.8	0	*	*		2001	18,816	4.5	4.2	14.0	18,816	14.8	14.0
2000 1999	36,463 12,045	3.7 3.6	12.2 12.9	7.5 7.6	0 0	*	*		2000 1999	17,877 7,064	4.0 4.2	3.7 4.1	13.0 13.1	17,877 7,064	15.5 15.3	13.0 13.1
12 - 23 Months									36 - 47 Months							
2008	30,207	7.7	2.3	20.8	0	*	*		2008	19,929	3.7	3.7	16.0	19,929	16.5	16.0
2007	25,529	7.6	2.7	19.7	0	*	*		2007	18,320	3.7	3.8	15.9	18,320	16.4	15.9
2006	24,486	9.1	2.0	23.4	0	*	*		2006	17,592	5.0	3.3	17.6	17,592	18.0	17.6
2005	31,817	9.5	1.8	24.2	0	*	*		2005	17,750	5.3	3.2	18.2	17,750	18.3	18.2
2004 2003	31,950 30,920	10.3 10.3	1.7 2.0	24.5 23.9	0	*	*		2004 2003	17,574 20,596	5.8 5.7	3.1 3.1	17.9 17.4	17,574 20,596	18.4 18.1	17.9 17.4
2003	28,834	10.3	2.0	23.9	0	*	*		2003	15,916	5.5	3.3	17.4	15,916	17.9	17.4
2001	29,514	7.1	2.3	20.6	0	*	*		2001	15,870	4.3	4.3	14.4	15,870	16.3	14.4
2000 1999	28,780 9,234	6.8 6.5	2.6 2.6	20.4 20.4	0	*	*		2000 1999	15,136 5,853	4.4 4.2	3.8 3.9	14.0 13.4	15,136 5,853	15.5 16.8	14.0 13.4
1999	3,234	0.5	2.0	20.4	l 0				1999	3,033	4.2	5.9	13.4	5,055	10.0	13.4



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

<sup>(5)</sup> Based on 2000 CDC growth chart percentiles for weight-for-length for children under 2 years of age and BMI-for-age for children 2 years of age and older. 85th - < 95th percentile category identifies overweight children and >= 95th percentile category identifies obese children.

<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)

				Su	mmary	of Tren	ds in
Age and Year *			Heigl	ht and V	Veight		
		Short Stature (4)	Under- weight (5)	Obese (5)		≥ 2 Yrs Overweight (5)	
	Number	% <5th	% <5th	% ≥95th	Number	% 85th-<95th	% ≥95th
48 - 59 Months 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 2004	17,014 16,662	4.6 4.6	2.9 3.1	18.7 18.4	17,014 16,662	18.3 18.1	18.7 18.4
2004	16,581	4.0	3.1	18.2	16,581	18.2	18.2
2002	15,202	4.7	3.1	17.3	15,202	18.3	17.3
2001	14,647	3.9	3.8	15.0	14,647	15.8	15.0
2000 1999	14,617 4,934	3.9 3.7	4.1 3.6	14.3 14.1	14,617 4,934	15.8 16.5	14.3 14.1
Total All Age Groups							
2008	164,667	6.0	6.6	13.1	62,832	16.6	15.7
2007	140,216		6.4	13.0	57,117	16.4	15.6
2006	129,341	7.0	5.3	15.3	53,777	17.9	17.4
2005 2004	131,692 130,165		4.5 4.4	17.1 17.2	55,227 54,782	18.2 18.1	18.1 17.6
2004	121,974		4.4	17.2 17.7	60,984	17.8	17.6
2002	114,943		4.6	16.8	50,285	17.7	16.8
2001	117,160		5.8	14.1	49,333	15.6	14.4
2000 1999	112,873 39,130	4.7 4.5	6.2 6.4	13.4 13.3	47,630 17,851	15.6 16.1	13.7 13.5

Gro	owth Indicators	by Ag	<b>e</b> (3)					
	Age and Year *			Heigh	nt and V	/eight		
			Short Stature (4)	Under- weight (5)	Obese (5)	(	≥ 2 Yrs Overweight (5)	
		Number	% <5th	% <5th	% ≥95th	Number	% 85th-<95th	% ≥95th

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

<sup>(5)</sup> Based on 2000 CDC growth chart percentiles for weight-for-length for children under 2 years of age and BMI-for-age for children 2 years of age and older. 85th - < 95th percentile category identifies overweight children and >= 95th percentile category identifies obese children.

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

Page:

Run Date: 5 / 11 / 09

### 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						
	2008 2007 2006 2005 2004 2003 2002 2001 2000 1999	4,997 5,128 4,820 4,459 4,092 3,713 4,420 4,512 3,935 1,195	17.7 18.3 17.3 17.4 17.0 15.5 16.5 17.6 16.4 15.5			2008 2007 2006 2005 2004 2003 2002 2001 2000 1999	14,043 12,017 11,258 11,226 11,112 10,826 9,787 10,384 9,588 3,315	13.8 13.9 13.0 12.7 13.2 12.7 13.0 13.7 11.6 9.7			
12 - 17 Months	0000	00.470	110		24 - 35 Months	0000	00.007	10.0			
	2008 2007 2006 2005 2004 2003 2002 2001 2000 1999	22,470 20,049 18,512 18,834 19,196 15,922 17,743 17,497 17,420 4,821	14.8 15.8 15.1 14.2 14.0 13.3 13.7 14.8 14.2 13.6			2008 2007 2006 2005 2004 2003 2002 2001 2000 1999	22,307 20,148 19,111 18,957 19,137 19,095 18,137 17,678 17,496 6,153	13.3 13.6 13.6 13.2 13.5 13.6 13.9 13.0 12.1			



<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: 5 / 11 / 09

### 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	2008 2007 2006 2005 2004 2003 2002 2001 2000 1999	35,456 32,923 30,700 31,967 31,472 29,522 29,183 28,470 28,159 9,239	8.7 8.8 8.8 8.7 8.4 8.1 7.8 8.4 7.5 7.5	Total All Age Groups  2008 2007 2006 2005 2004 2003 2002 2001 2000 1999	99,273 90,265 84,401 85,443 85,009 79,078 79,270 78,541 76,598 24,723	12.3 12.7 12.3 12.0 11.8 11.5 11.6 12.3 11.2					
All Other/Unknown	2008 2007 2006 2005 2004 2003 2002 2001 2000 1999	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.