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#### Kentucky **Summary of Demographic Indicators** Children Aged < 5 Years (2,3)

Total Records	Number
Individual Children	126,883
Total Records (All Visits)	126,896

Source of Data	Number	%
WIC EPSDT Child Health-MCH Child Health-HMO Headstart School Health Other	126,790 0 0 0 0 0 0 93	99.9 0.0 0.0 0.0 0.0 0.0 0.1
Total	126,883	100.0
Excluded Unknown: 0 0.0 %		

Race/Ethnic Distribution	Number	%
White, Not Hispanic Black, Not Hispanic Hispanic American Indian/Alaskan Native Asian/Pacific Islander All Other	105,363 15,098 4,891 212 1,319	83.0 11.9 3.9 0.2 1.0 0.0
Total	126,883	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	27,815 4,767 31,651 24,318 38,332	21.9 3.8 24.9 19.2 30.2
Total	126,883	100.0

 <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.
 (4) Records rejected if date of birth and date of visit unknown.
 \* Percentages are not calculated if < 100 records are available for analysis after exclusions.</li>

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

5	Summary of Health Indicators (3)									
			Kentucky Prevalence		nal ence ear)					
		Number	%	Number	%					
Birthweight (4) Low High	< 2500 g > 4000 g	26,648 26,648	9.6 7.4	1,208,400 1,208,400	8.9 7.6					
Height and Weight Short Stature (5)	< 5th < 10th	121,974 121,974	7.4 13.6	4,913,316 4,913,316	6.3 11.1					
Underweight (6)	< 5th < 10th	121,974 121,974	4.0 6.7	4,913,316 4,913,316	5.4 8.9					
Overweight (6) ≥ 2 Yrs Overweight (6)	≥ 95th 85th - < 95th ≥ 95th	121,974 60,984 60,984	17.7 17.8 17.2	4,913,316 2,069,605 2,069,605	13.5 15.4 14.3					
Anemia (7) Low Hb Low Hct Low Hb/Hct		76,697 2,511 79,078	11.6 5.9 11.5	2,927,902 517,030 3,295,974	13.6 10.7 13.1					
Breastfeeding (8) Ever Breastfed Breastfed At Least 6 More Breastfed At Least 12 More Breastfed At Lea		26,921 11,948 20,842	22.2 10.5 6.4	969,228 527,765 555,990	52.5 20.8 12.3					



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 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 children at risk of overweight.

<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>(8)</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.

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

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

Summary of Brea	Summary of Breastfeeding Indicators (3)									
	Kentud Prevale		Natior Prevale (Prior Y	nce						
	Number	%	Number	%						
Breastfeeding Duration (4,5)			-							
Ever Breastfed	26,921	22.2	969,228	52.5						
Breastfed 1+ Weeks Breastfed 2+ Weeks Breastfed 3+ Weeks Breastfed 4+ Weeks Breastfed 6+ Weeks	8,962 6,260 5,268 4,900 4,808	24.4 27.9 27.9 26.2 22.4	697,216 589,710 510,529 460,911 402,795	49.4 46.1 43.6 41.4 36.7						
Breastfed 2+ Months Breastfed 3+ Months Breastfed 4+ Months Breastfed 5+ Months Breastfed 6+ Months	5,301 6,395 8,040 9,965 11,948	19.4 14.8 12.9 11.7 10.5	384,984 411,202 461,392 518,891 527,765	31.9 27.9 24.9 22.4 20.8						
Breastfed 9+ Months Breastfed 12+ Months	15,735 20,842	8.6 6.4	512,996 555,990	15.7 12.3						
Breastfed 18+ Months	11,479	5.4	386,940	7.1						



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

### 2003 Pediatric Nutrition Surveillance (1)

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

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	Comparison of Racial and Ethnic Distribution by Contributor												
Contributor	Number Included in Analysis (3)	White, Not Hispanic %	Black, Not Hispanic %	Hispanic %	American Indian/Alaskan Native %	Asian/Pacific Islander %	All Other / Unknown %						
Kentucky	126,883	83.0	11.9	3.9	0.2	1.0	0.0						
Nation (Prior Year)	5,333,226	39.1	20.8	32.2	1.2	3.3	3.5						

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

\* Percentages are not calculated if a 100 records.

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

### 2003 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 Month %											
Kentucky	126,883	25.7	24.9	49.4							
Nation (Prior Year)	5,333,226	36.6	21.7	41.7							



Page:

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

<sup>(2)</sup> 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.

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

Comparison of Growth and Anemia Indicators by Contributor (3)										
		Birthweigh	it (4)			Anna				
		Low	High		Short Stature (5)	Under- weight (6)		≥ 2 Yrs Over- weight <sub>(6)</sub>	Anemia Low Hb/Hct (7)	
Contributor	Number	% <2500 g	% >4000 g	Number	% <5th	% <5th	% >95th	Number % % 85th- <95th <u>&gt;</u> 95th	Number %	
Kentucky	26,648	9.6	7.4	121,974	7.4	4.0	17.7	60,984 17.8 17.2	79,078 11.5	
Nation (Prior Year)	1,208,400	8.9	7.6	4,913,316	6.3	5.4	13.5	2,069,605 15.4 14.3	3,295,974 13.1	



<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> 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 children at risk of overweight.

<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.

Comparison of Breastfeeding, TV Viewing, and Smoking in Household by Contributor

Children Aged < 5 Years (3)

Comparison of Breastfeeding, TV Viewing, and Smoking in Household by Contributor (4)											
Breastfeeding (5)											
Contributor	Number % Number % Number % Breastfed At Least 6 12 Months										
Kentucky	26,921	22.2	11,948	10.5	20,842	6.4					
Nation (Prior Year)	969,228	52.5	527,765	20.8	555,990	12.3					



Page:

<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 contributers.

<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.

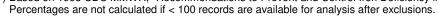
Percentages and ranks are not calculated if < 100 records are available for analysis after exclusions.

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

Growth and Anemia Indicators by Race/Ethnicity or Age (3)													
	Biı	thweight (4	1)			Hei	ght and W	eight /					
		Low %	High %		Short Under- Over- Stature weight weight (5) (6) (6)			≥ 2 Yrs Overweight (6)		Ane Low H	b/Hct		
	Number	<2500 g	>4000 g	Number	% <5th	% <5th	% ≥95th	Number	% 85th-<95th	% ⊢≥95th	Number	%	
Race/Ethnicity													
White, Not Hispanic	21,792	9.3	7.9	101,355	7.3	4.1	17.5	51,117	17.7	17.1	66,034	10.6	
Black, Not Hispanic	3,482	12.4	4.3	14,461	8.2	4.3	16.8	6,924	17.5	15.9	9,097	17.6	
Hispanic	1,018	6.6	7.0	4,702	7.9	2.9	23.8	2,242	20.8	24.6	3,035	11.7	
American Indian/Alaskan Native	50	*	*	205	4.9	2.4	13.2	105	25.7	12.4	123	11.4	
Asian/Pacific Islander	306	6.9	8.2	1,251	6.5	3.0	17.6	596	19.0	16.9	789	11.2	
All Other	0	*	*	0	*	*	*	0	*	*	0	*	
Total	26,648	9.6	7.4	121,974	7.4	4.0	17.7	60,984	17.8	17.2	79,078	11.5	
Age													
0 - 11 Months	-	_	_	30,070	8.5	8.1	12.2	_	*	*	3,713	15.5	
12 - 23 Months	-	-	-	30,920	10.3	2.0	23.9	-	*	*	26,748	13.1	
24 - 35 Months	-	-	-	23,807	5.8	3.0	16.3	23,807	17.3	16.3	19,095	13.5	
36 - 47 Months	-	-	-	20,596	5.7	3.1	17.4	20,596		17.4	16,464	9.5	
48 - 59 Months	-	-	-	16,581	4.7	3.2	18.2	16,581	18.2	18.2	13,058	6.4	
Total	-	-	-	121,974	7.4	4.0	17.7	60,984	17.8	17.2	79,078	11.5	

<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 children at risk of overweight.

### Table 9C 2003 Pediatric Nutrition Surveillance (1)

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

Breastfeeding, TV Viewing, and Smoking in Household by Race/Ethnicity or Age Breastfeeding (5) Number % Number % Number % Ever Breastfed Breastfed Breastfed Αt Αt Least Least 6 12 Months Months Race/Ethnicity White, Not Hispanic 22,008 21.0 9.850 9.4 17,338 5.9 Black, Not Hispanic 3,518 1,492 2,438 5.2 19.6 8.4 Hispanic 1,032 50.1 497 34.2 822 17.6 American Indian/Alaskan Native 50 14 30 Asian/Pacific Islander 313 38.7 95 214 19.6 All Other 0 0 0 Total 26,921 22.2 11,948 10.5 20,842 6.4 Age 0 - 11 Months 12 - 23 Months 24 - 35 Months 36 - 47 Months 48 - 59 Months Total 26.921 22.2 11.948 10.5 20.842 6.4



Page:

<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.

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#### **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/Alaskan Native %	Asian/Pacific Islander %	All Other / Unknown						
2003	126,883	83.0	11.9	3.9	0.2	1.0	0.0						
2002	120,031	82.9	12.6	3.4	0.1	0.9	0.0						
2001	121,534	84.9	11.3	2.9	0.1	0.8	0.0						
2000	116,906	85.8	11.2	2.2	0.1	0.7	0.0						
1999	40,623	86.5	11.1	1.7	0.1	0.6	0.0						
1998	103,999	86.8	11.0	1.5	0.2	0.6	0.0						
1997	115,314	85.6	12.4	1.4	0.1	0.5	0.0						
1996	127,149	85.8	12.5	1.2	0.1	0.4	0.0						
1995	123,973	85.8	12.8	1.0	0.1	0.4	0.0						
1994	122,581	86.4	12.2	0.9	0.1	0.4	0.0						
1993	102,976	86.4	12.3	0.8	0.1	0.3	0.0						
1992	40,437	86.6	12.3	0.6	0.1	0.3	0.0						
1991	91,084	86.4	12.6	0.5	0.1	0.3	0.0						
1990	100,753	86.1	13.0	0.5	0.1	0.3	0.0						
1989	78,903	86.1	13.1	0.5	0.1	0.2	0.0						
1988	83,617	86.6	12.6	0.4	0.1	0.2	0.0						
1987	77,039	86.8	12.5	0.3	0.1	0.3	0.0						
1986	78,207	86.4	13.0	0.2	0.1	0.3	0.0						
1985	78,035	87.0	12.4	0.2	0.1	0.3	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>

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

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		Summary of	Trends in Raci	al and Ethnic	Distribution		
Year	Number Included in Analysis (3)	White, Not Hispanic	Black, Not Hispanic	Hispanic %	American Indian/Alaskan Native %	Asian/Pacific Islander %	All Other / Unknown
1984	72,339	86.8	12.7	0.2	0.1	0.3	0.0
1983	66,450	86.2	13.3	0.2	0.0	0.3	0.0
1982	58,574	85.2	13.5	0.2	0.0	0.4	0.8
1981	63,220	83.7	15.1	0.2	0.0	0.4	0.6
1980	66,227	83.7	15.0	0.2	0.0	0.3	0.8
1979	47,516	83.6	15.8	0.2	0.0	0.2	0.2
1978	42,765	83.5	16.1	0.1	0.1	0.2	0.0
1977	35,082	79.7	19.9	0.1	0.0	0.1	0.2
1976	21,993	75.6	24.3	0.0	0.0	0.0	0.1
1975	19,261	74.8	25.0	0.0	0.0	0.0	0.1
1974	15,922	74.5	25.2	0.0	0.0	0.0	0.3
1973	734	83.5	15.7	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)

	Summ	ary of Trends in Age	Distribution (3)	
Year	Number Included in Analysis (4)	0-11 Months %	12-23 Months %	24-59 Months %
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
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



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	ry of Trends in Age	Distribution (3)	
Year	Number Included in Analysis (4)	0-11 Months %	12-23 Months %	24-59 Months %
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.
 (4) Excludes records with unknown data or errors.
 \* Percentages are not calculated if < 100 records are available for analysis after exclusions.</li>

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

	Summary of Trends in Growth and Anemia Indicators (3)													
	В	irthweight (	(4)			Heiç	ght and V	<b>/</b> eight			Aner Low Hl			
Year		Low	High		Short Stature (5)	Under- weight (6)	Over- weight (6)	> 2 Yrs Overweight (6)			(7)			
	Number	% <2500 g	% >4000 g	Number	% <5th	% <5th	% ≥95th	Number	% 85th-<95th	% <u>≥</u> 95th	Number	%		
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		
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		

<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 children at risk of overweight.

<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)

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	Summary of Trends in Growth and Anemia Indicators (3)													
	Bi	irthweight (	4)			Hei	ght and W	Veight			Anemia Low Hb/Hct			
Year		Low	High		Short Stature (5)	Under- weight (6)	Over- weight (6)	ht Overweight (6)			eight Overweight		(7)	
	Number	% <2500 g	% >4000 g	Number	% <5th	% <5th	% <u>&gt;</u> 95th	Number	% 85th-<95th	% ≥95th	Number	%		
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		
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		

<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 children at risk of overweight.

<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.

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

	Summary of Trends in Growth and Anemia Indicators (3)													
	В	irthweight (	4)			Heiç	ght and V	<b>/</b> eight			Aner Low H			
Year		Low	High		Short Stature (5)	Under- weight (6)	Over- weight (6)	ht Overweight (6)			Yrs (7) veight			
	Number	% <2500 g	% >4000 g	Number	% <5th	% <5th	% <u>&gt;</u> 95th	Number	% 85th-<95th	% ≥95th	Number	%		
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		
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		

<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 children at risk of overweight.

<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 12C

#### 2003 Pediatric Nutrition Surveillance (1) Kentucky

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

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	Summary of Trends in Growth and Anemia Indicators (3)												
	В	rthweight (	4)		Height and Weight							mia b/Hct	
Year		Low	High		Short Stature (5)	Under- weight (6)	Over- weight (6)	> 2 Yrs Overweight (6)			(7)		
	Number	% <2500 g	% >4000 g	Number	% <5th	% <5th	% <u>&gt;</u> 95th	Number	% 85th-<95th	% ≥95th	Number	%	
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 children at risk of overweight.

<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)

	Summary of Trends in Breastfeeding (3)														
		Breastfeeding (4)													
Year	Number	% Ever Breastfed	Number	% Breastfed At Least 6 Months	Number	% Breastfed At Least 12 Months									
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 2003 Pediatric Nutrition Surveillance Kentucky Children Aged < 5 Years

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

# Table 15C 2003 Pediatric Nutrition Surveillance Kentucky Children Aged < 5 Years

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

Growth Indicators by Race/Ethnicity and Age Children Aged < 5 Years (2) Page: 1 Run Date: 7/29/2004

	G	arowth Inc	licators by F	Race/Ethn	icity and A	ge <sup>(3)</sup>			
		Short Stature (4)		Underweight (5)		ght	≥ 2 Yrs Overweight (5)		
	Number	% <5th	Number	% <5th	Number	% ≥95th	Number	% 85th - <95th	% ≥95th
White, Not Hispanic 0 - 11 Months 12 - 23 Months 24 - 59 Months	24,525 25,713 51,117	8.5 9.9 5.5	24,525 25,713 51,117	8.2 1.9 3.2	24,525 25,713 51,117	12.0 23.7 17.1	0 0 51,117	0.0 0.0 17.7	0.0 0.0 17.1
Total	101,355	7.3	101,355	4.1	101,355	17.5	51,117	17.7	17.1
Black, Not Hispanic 0 - 11 Months 12 - 23 Months 24 - 59 Months Total	3,928 3,609 6,924 <b>14,461</b>	8.7 12.7 5.6 <b>8.2</b>	3,928 3,609 6,924 <b>14,461</b>	7.9 2.4 3.2 <b>4.3</b>	3,928 3,609 6,924 <b>14,461</b>	11.8 23.9 15.9 <b>16.8</b>	0 0 6,924 <b>6,924</b>	0.0 0.0 17.5 <b>17.5</b>	0.0 0.0 15.9 <b>15.9</b>
Hispanic 0 - 11 Months 12 - 23 Months 24 - 59 Months Total	1,228 1,232 2,242 <b>4,702</b>	9.4 11.0 5.3 <b>7.9</b>	1,228 1,232 2,242 <b>4,702</b>	7.7 1.0 1.3 <b>2.9</b>	1,228 1,232 2,242 <b>4,702</b>	17.3 28.8 24.6 <b>23.8</b>	0 0 2,242 <b>2,242</b>	0.0 0.0 20.8 <b>20.8</b>	0.0 0.0 24.6 <b>24.6</b>
American Indian/Alaskan Native 0 - 11 Months 12 - 23 Months 24 - 59 Months Total	55 45 105 <b>205</b>	* 6.7 <b>4.9</b>	55 45 105 <b>205</b>	* * 2.9 <b>2.4</b>	55 45 105 <b>205</b>	* * 12.4 <b>13.2</b>	0 0 105 <b>105</b>	* * 25.7 <b>25.7</b>	* * 12.4 <b>12.4</b>



<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 children at risk of overweight.

<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: 2 Run Date: 7/29/2004

	C	arowth Inc	licators by I	Race/Ethn	icity and A	ge <sup>(3)</sup>			
		Short Stature (4)		Underweight (5)		ight	≥ 2 Yrs Overweight (5)		
	Number	% <5th	Number	% <5th	Number	% <u>≥</u> 95th	Number	% 85th - <95th	% ≥95th
Asian/Pacific Islander									
0 - 11 Months	334	5.7	334	5.4	334	14.4	0	0.0	0.0
12 - 23 Months	321	10.9	321	2.5	321	22.1	0	0.0	0.0
24 - 59 Months	596	4.5	596	2.0	596	16.9	596	19.0	16.9
Total	1,251	6.5	1,251	3.0	1,251	17.6	596	19.0	16.9
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	30,070	8.5	30,070	8.1	30,070	12.2	0	0.0	0.0
12 - 23 Months	30,920	10.3	30,920	2.0	30,920	23.9	0	0.0	0.0
24 - 59 Months	60,984	5.5	60,984	3.1	60,984	17.2	60,984	17.8	17.2
Total	121,974	7.4	121,974	4.0	121,974	17.7	60,984	17.8	17.2

<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> 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 children at risk of overweight.

<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)

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> Anemia Low Hb/Hct %

> > 15.4 14.8 10.7 7.6 11.2

> > 15.5

13.3

12.7

13.5

8.1

11.5

				-
	Anemia	Indicators b	y Race/Ethnicity and Age (3, 4)	
		Anemia		
		Low Hb/Hct		
	Number	%		Number
White, Not Hispanic			Asian/Pacific Islander	
6 - 11 Months	2,928	14.0	6 - 11 Months	44
12 - 17 Months	13,314	12.5	12 - 17 Months	156
18 - 23 Months	8,942	11.8	18 - 23 Months	135
24 - 35 Months	15,935	12.7	24 - 35 Months	178
36 - 59 Months	24,915	7.4	36 - 59 Months	276
Total	66,034	10.6	Total	789
Black, Not Hispanic			All Other/Unknown	
6 - 11 Months	552	22.3	6 - 11 Months	0
12 - 17 Months	1,807	19.0	12 - 17 Months	0
18 - 23 Months	1,252	20.2	18 - 23 Months	0
24 - 35 Months	2,180	19.4	24 - 35 Months	0
36 - 59 Months	3,306	13.8	36 - 59 Months	0
Total	9,097	17.6	Total	0
Hispanic			Total All Race/Ethnic Groups	
6 - 11 Months	181	21.5	6 - 11 Months	3,713
12 - 17 Months	622	14.3	12 - 17 Months	15,922
18 - 23 Months	479	9.4	18 - 23 Months	10,826
24 - 35 Months	779	13.7	24 - 35 Months	19,095
36 - 59 Months	974	7.7	36 - 59 Months	29,522
Total	3,035	11.7	Total	79,078
American Indian/Alaskan Native				
6 - 11 Months	8	*		
12 - 17 Months	23	*		
18 - 23 Months	18	*		
24 - 35 Months	23	*		
36 - 59 Months	51	*		
Total	123	11.4		



<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.

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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)	Over- weight (6)		≥ 2 Yrs Overweight (6)		Low H	b/Hct
		Number	% <2500 g	% >4000 g	Number	% <5th	% <5th	% ≥95th	Number	% 85th - <95tl	% n ≥95th	Number	%
White, Not Hispanic	2003 2002 2001 2000 1999 1998 1997 1996 1995 1994	21,792 26,718 28,738 28,426 9,984 20,499 22,842 27,751 26,547 27,696	9.3 9.4 9.2 9.0 8.5 8.7 8.4 8.5 8.1	7.9 8.1 8.5 9.0 8.9 9.0 9.3 9.7 9.5	101,355 95,406 99,554 96,932 33,888 87,589 95,649 105,582 103,293 102,300	7.3 7.5 5.1 4.6 4.5 4.7 4.7 4.8 5.2 5.5	4.1 4.6 5.8 6.2 6.3 6.0 6.1 6.3 6.3	17.5 16.7 14.2 13.4 13.3 12.6 11.9 11.5 10.9 11.0	51,117 42,143 42,368 41,332 15,653 42,094 45,290 47,468 46,055 43,856	17.7 17.8 15.6 15.6 16.3 15.0 14.6 14.5 14.4	17.1 16.7 14.4 13.8 13.5 12.1 11.4 11.0 10.1	66,034 66,243 67,189 66,342 21,565 59,976 63,238 73,392 78,934 77,235	10.6 10.4 10.9 10.2 9.5 10.0 11.8 11.9 13.5 13.9
Black, Not Hispanic	2003 2002 2001 2000 1999 1998 1997 1996 1995 1994	3,482 4,322 4,149 4,147 1,498 2,794 3,455 4,256 4,219 4,164	12.4 14.5 12.2 13.3 14.8 12.6 12.4 12.2 12.4	4.3 4.3 4.3 5.0 4.7 4.8 4.6 4.9 4.9	14,461 14,407 13,143 12,558 4,276 11,016 13,714 15,194 15,236 14,325	8.2 8.4 5.4 5.0 4.7 5.1 5.6 6.0 6.7 7.0	4.3 4.9 6.1 6.8 7.2 6.5 7.1 7.0 7.1	16.8 16.0 13.0 13.0 12.7 12.7 12.4 11.8 12.2 12.0	6,924 6,095 5,209 4,968 1,789 5,046 6,355 6,612 6,539 5,858	17.5 16.7 14.9 14.8 14.6 15.5 14.7 14.6 14.1	15.9 16.3 13.6 12.9 12.4 11.4 11.8 10.9 10.7 10.8	9,097 9,573 8,569 8,034 2,584 7,425 9,059 10,188 11,331 10,614	17.6 19.3 21.9 19.5 18.5 20.0 21.3 21.4 20.6 21.9



<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 children at risk of overweight.

<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.

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#### 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 \	<b>N</b> eight			Anei	mia
			Low	High		Short Stature (5)	Under- weight (6)	Over- weight (6)	≥ 2 Yrs Overweight (6)			Low H	b/Hct
		Number	% <2500 g	% >4000 g	Number	% <5th	% <5th	% ≥95th	Number	% 85th - <95th	% n ≥95th	Number	%
Hispanic	2003 2002 2001 2000 1999 1998 1997 1996 1995 1994	1,018 1,143 1,102 710 210 423 429 389 302 294	6.6 7.3 8.6 9.3 9.5 7.6 10.0 5.1 7.9 6.1	7.0 7.7 8.1 7.0 6.2 9.0 9.8 7.7 6.6 11.6	4,702 3,892 3,365 2,434 661 1,507 1,522 1,499 1,168 1,055	7.9 9.0 5.9 5.2 6.1 5.2 5.4 5.9 5.7	2.9 3.1 5.0 5.6 5.9 4.2 5.3 5.9 5.9	23.8 21.4 17.8 16.1 17.2 15.7 12.9 12.6 12.6 14.8	2,242 1,543 1,344 981 282 611 681 658 525 445	20.8 19.4 17.1 18.7 17.0 15.7 18.6 14.9 17.9	24.6 22.0 18.4 15.5 17.0 16.2 13.4 12.2 12.8 12.8	3,035 2,641 2,108 1,626 383 935 1,012 1,065 912 786	11.7 13.3 14.9 11.7 12.0 13.5 15.3 17.3 13.4 13.7
American Indian/Alaskan Native	2003 2002 2001 2000 1999 1998 1997 1996 1995 1994	50 45 23 35 13 33 32 28 27 31	* * * * * * * * *	* * * * * * * * *	205 168 151 164 55 157 127 122 108 126	4.9 5.4 2.6 1.8 * 4.5 6.3 4.9 7.4 11.9	2.4 10.1 4.0 4.9 * 3.8 7.9 2.5 4.6 7.1	13.2 14.3 9.9 14.6 * 11.5 14.2 16.4 13.0 16.7	105 85 78 71 23 71 60 59 39 51	25.7	12.4	123 108 114 121 38 110 83 86 83 95	11.4 13.0 21.1 14.0 * 9.1



<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> 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 children at risk of overweight.

<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.

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### 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)	Over- weight (6)		≥ 2 Yrs Overweight (6)		Low Hb/Hct (7)	
		Number	% <2500 g	% >4000 g	Number	% <5th	% <5th	% ≥95th	Number	% 85th - <95th	% <u>&gt;</u> 95th	Number	%
Asian/Pacific Islander	2003 2002 2001 2000 1999 1998 1997 1996 1995 1994	306 314 323 294 75 162 126 126 102 133	6.9 6.1 8.0 6.8 * 10.5 6.3 7.9 4.9 3.8	8.2 6.1 5.6 7.8 * 7.4 7.9 6.3 8.8 6.0	1,251 1,069 930 785 250 586 511 484 441 432	6.5 7.8 3.7 3.9 2.8 3.9 5.5 7.0 6.8 6.0	3.0 4.3 5.6 5.9 5.2 6.1 5.5 5.4 6.1 8.1	17.6 15.9 13.0 12.2 12.4 12.1 12.7 9.3 9.8 7.9	596 418 328 278 104 253 220 211 186 178	19.0 21.5 19.5 18.0 15.4 17.0 13.2 13.3 13.4 11.8	16.9 17.5 14.6 12.6 20.2 12.6 15.5 10.9 9.7 5.6	789 704 554 475 153 378 340 331 344 316	11.2 13.2 14.6 13.9 11.1 15.3 14.7 14.5 11.0
All Other/Unknown	2003 2002 2001 2000 1999 1998 1997 1996 1995	0 0 8 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 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> 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 children at risk of overweight.

<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.

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

Race/Ethnicity and Year		Birthweight (4)			Height and Weight							Aner	nia
			Low			Short Stature (5)	Under- weight (6)	Over- weight (6)	_		Low HI	b/Hct	
		Number	% <2500 g	% >4000 g	Number	% <5th	% <5th	% ≥95th	Number	% 85th - <95th	% n <u>&gt;</u> 95th	Number	%
Total All Race/Ethnic Groups	2003 2002 2001 2000 1999 1998 1997 1996 1995 1994	26,648 32,542 34,343 33,612 11,780 23,911 26,884 32,550 31,197 32,318	9.6 10.0 9.5 9.5 9.3 9.1 8.9 9.0 8.7 8.7	7.4 7.5 7.9 8.5 8.3 8.5 8.7 9.1 8.8 9.2	121,974 114,943 117,160 112,873 39,130 100,855 111,523 122,881 120,246 118,238	7.4 7.6 5.1 4.7 4.5 4.7 4.8 4.9 5.4 5.6	4.0 4.6 5.8 6.2 6.4 6.0 6.2 6.3 6.4 6.4	17.7 16.8 14.1 13.4 13.3 12.7 12.0 11.6 11.1	60,984 50,285 49,333 47,630 17,851 48,075 52,606 55,008 53,344 50,388	17.8 17.7 15.6 15.6 16.1 15.1 14.7 14.5 14.4	17.2 16.8 14.4 13.7 13.5 12.1 11.5 11.0 10.2	79,078 79,270 78,541 76,598 24,723 68,824 73,732 85,062 91,604 89,046	11.5 11.6 12.3 11.2 10.5 11.2 13.0 13.1 14.4 14.8



<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 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 children at risk of overweight.

<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.

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

S	ummary of Tren	ds in Brea	stfeeding In	dicators by	Race/Ethnic	city (3)				
Race/Ethnicity and Year		Breastfeeding (4)								
		Number	% Ever Breastfed	Number	% Breastfed At Least 6 Months	Number	% Breastfed At Least 12 Months			
White, Not Hispanic	2003 2002 2001	22,008 26,918 2,042	21.0 14.6 22.3	9,850 9,786 188	9.4 1.1 9.0	17,338 16,519 264	5.9 0.0 0.0			
Black, Not Hispanic	2003 2002 2001	3,518 4,355 474	19.6 14.7 12.4	1,492 1,477 49	8.4 0.9 *	2,438 2,468 62	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.

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

Sumr	mary of Tren	ds in Brea	stfeeding In	dicators by	Race/Ethnic	city (3)				
Race/Ethnicity and Year		Breastfeeding (4)								
		Number	% Ever Breastfed	Number	% Breastfed At Least 6 Months	Number	% Breastfed At Least 12 Months			
Hispanic	2003 2002 2001	1,032 1,162 86	50.1 34.0 *	497 488 8	34.2 4.1 *	822 806 11	17.6 0.0 *			
American Indian/Alaskan Native	2003 2002 2001	50 45 5	* *	14 13 0	* *	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.

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

S	ummary of Trer	nds in Brea	stfeeding In	dicators by	/ Race/Ethnic	city (3)				
Race/Ethnicity and Year		Breastfeeding (4)								
		Number	% Ever Breastfed	Number	% Breastfed At Least 6 Months	Number	% Breastfed At Least 12 Months			
Asian/Pacific Islander	2003 2002 2001	313 320 27	38.7 41.6 *	95 125 3	* 3.2 *	214 196 3	19.6 0.0 *			
All Other/Unknown	2003 2002 2001	0 0 8	* *	0 0 2	* *	0 0 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 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.

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

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Sum	mary of Tren	ds in Brea	stfeeding In	dicators by	Race/Ethnic	city (3)				
Race/Ethnicity and Year		Breastfeeding (4)								
		Number	% Ever Breastfed	Number	% Breastfed At Least 6 Months	Number	% Breastfed At Least 12 Months			
Total All Race/Ethnic Groups	2003 2002 2001	26,921 32,800 2,642	22.2 15.6 21.2	11,948 11,889 250	10.5 1.3 7.2	20,842 20,006 342	6.4 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> 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.

Children Aged < 5 Years (2)

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#### Summary of Trends in Growth Indicators by Age (3) Height and Weight Height and Weight Age and Year \* Age and Year \* Under-Over-≥ 2 Yrs Short Under- Over-≥ 2 Yrs Short Stature weight weight Stature weight weight Overweight Overweight (5)(4) (5) (4) (5) (5)(5) (5) Number % % % Number % % Number % % % Number % % 85th-<95th <5th <5th >95th >95th <5th <5th >95th 85th-<95th >95th 24 - 35 Months 0 - 11 Months 23,807 2003 30,070 8.5 8.1 12.2 2003 5.8 3.0 16.3 23,807 17.3 16.3 2002 35.824 8.8 8.5 11.7 2002 19.167 6.0 3.5 16.0 19.167 17.2 16.0 2001 2001 38.313 4.7 10.7 8.8 18.816 4.5 4.2 14.0 18.816 14.8 14.0 2000 36.463 3.7 12.2 7.5 2000 17.877 4.0 3.7 13.0 17.877 15.5 13.0 1999 12.045 3.6 12.9 7.6 1999 7.064 4.2 4.1 13.1 7.064 15.3 13.1 1998 27,055 4.3 12.3 8.0 1998 17,531 4.2 4.2 11.2 17,531 14.8 11.2 1997 30,792 4.1 12.3 7.4 1997 19.496 4.5 4.5 11.3 19,496 14.0 11.3 20,263 1996 36,618 4.2 12.1 7.5 1996 4.8 4.7 10.5 20,263 14.0 10.5 19,943 5.1 1995 36,368 4.6 11.8 8.0 1995 5.0 9.1 19,943 13.7 9.1 1994 38,079 5.1 11.5 8.3 1994 19,523 5.5 4.6 9.4 19,523 13.5 9.4 12 - 23 Months 36 - 47 Months 30.920 10.3 2.0 23.9 2003 3.1 17.4 20.596 2003 20.596 5.7 18.1 17.4 2002 28.834 10.0 2.0 23.0 2002 15.916 5.5 3.3 17.4 15.916 17.9 17.4 2001 29.514 7.1 2.3 20.6 2001 15,870 4.3 4.3 14.4 15,870 16.3 14.4 15,136 2000 28,780 6.8 2.6 20.4 2000 4.4 3.8 14.0 15,136 15.5 14.0 1999 9.234 6.5 2.6 20.4 1999 5.853 4.2 3.9 13.4 5,853 16.8 13.4 12.7 1998 25.725 2.6 1998 15.686 4.3 4.2 15.2 12.7 6.3 18.6 15.686 1997 28,125 6.1 2.7 17.8 1997 17,155 4.7 4.6 11.5 17,155 14.7 11.5 1996 31.255 5.8 2.6 17.3 1996 17,759 5.2 4.7 10.8 17,759 14.6 10.8 17,327 1995 30,534 6.4 2.8 16.4 1995 6.0 4.9 10.5 17,327 14.5 10.5 29,771 2.9 16.5 1994 16,365 6.0 10.1 16,365 14.7 10.1 1994 6.4 4.6



<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> 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 children at risk of overweight.

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

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

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					Su	mmary	of Tren	ds in
Age and Year	. *			Heigl	nt and V	Veight		
			Short Stature (4)	Under- weight (5)	Over- weight (5)	ı	≥ 2 Yrs Overweight (5)	
		Number	%	%	%	Number	%	%
			<5th	<5th	≥95th		85th-<95th	≥95th
48 - 59 Month	-							
	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
	2001	14,647	3.9	3.8	15.0	14,647	15.8	15.0
	2000	14,617	3.9	4.1	14.3	14,617	15.8	14.3
	1999	4,934	3.7	3.6	14.1	4,934	16.5	14.1
	1998	14,858	4.1	4.3	12.6	14,858	15.2	12.6
	1997	15,955	4.5	4.7	11.7	15,955	15.5	11.7
	1996	16,986	4.7	4.6	11.7	16,986	15.1	11.7
	1995	16,074	4.9	4.6	11.0	16,074	15.1	11.0
	1994	14,500	5.3	4.6	11.1	14,500	14.9	11.1
Total All Age	Groups							
	2003	121,974	7.4	4.0	17.7	60,984	17.8	17.2
	2002	114,943	7.6	4.6	16.8	50,285	17.7	16.8
	2001	117,160	5.1	5.8	14.1	49,333	15.6	14.4
	2000	112,873	4.7	6.2	13.4	47,630	15.6	13.7
	1999	39,130	4.5	6.4	13.3	17,851	16.1	13.5
	1998	100,855	4.7	6.0	12.7	48,075	15.1	12.1
	1997	111,523	4.8	6.2	12.0	52,606	14.7	11.5
	1996	122,881	4.9	6.3	11.6	55,008	14.5	11.0
	1995	120,246	5.4	6.4	11.1	53,344	14.4	10.2
	1994	118,238	5.6	6.4	11.2	50,388	14.3	10.1

Gro	wth Indicators	by Ag	<b>e</b> (3)					
	Age and Year *			Heigh	nt and V	/eight		
		$ \begin{array}{cccccccccccccccccccccccccccccccccccc$						
		Number	%	%	%	Number	%	%
			<5th	<5th	≥95th		85th-<95th	≥95th



<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 children at risk of overweight.

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

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### Children Aged < 5 Years (2)

Summary of Trends in Anemia by Age

		Summa	ary of Tı	nds in A	Anemia by Age	(3)		
Age and Year		Anen Low Hb			Age and Year		Anem Low Hb	ia /Hct (4)
		Number	%				Number	%
6 - 11 Months				ļ.	18 - 23 Months			
o i i Montilo	2003	3,713	15.5		10 20 10011110	2003	10,826	12.7
	2002	4,420	16.5			2002	9,787	13.0
	2001	4,512	17.6			2001	10,384	13.7
	2000	3,935	16.4			2000	9,588	11.6
	1999	1,195	15.5			1999	3,315	9.7
	1998	3,967	15.9			1998	8,828	11.8
	1997	4,668	17.3			1997	9,194	14.4
	1996	5,607	16.6			1996	10,991	15.4
	1995	6,617	17.8			1995	12,307	16.5
	1994	7,641	18.4			1994	12,207	16.5
12 - 17 Months					24 - 35 Months			
	2003	15,922	13.3			2003	19,095	13.5
	2002	17,743	13.7			2002	18,137	13.6
	2001	17,497	14.8			2001	17,678	13.9
	2000	17,420	14.2			2000	17,496	13.0
	1999	4,821	13.6			1999	6,153	12.1
	1998	13,792	13.4			1998	15,707	12.8
	1997	14,986	14.4			1997	17,200	14.9
	1996	17,804	14.3			1996	19,119	14.9
	1995	18,584	16.2			1995	20,178	16.5
	1994	18,035	16.7			1994	19,682	16.8



<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.

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

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		Summa	ary of Tr	ends in	Anemia by Age (3)		
Age and Year		Anem Low Hb	nia /Hct (4)		Age and Year	Anen Low Hb	nia n/Hct (4)
		Number	%			Number	%
36 - 59 Months	2003 2002 2001 2000 1999 1998 1997 1996 1995	29,522 29,183 28,470 28,159 9,239 26,530 27,684 31,541 33,918 31,481	8.1 7.8 8.4 7.5 7.5 8.2 9.9 10.0 10.7		Total All Age Groups  2003 2002 2001 2000 1999 1998 1997 1996 1995 1994	79,078 79,270 78,541 76,598 24,723 68,824 73,732 85,062 91,604 89,046	11.5 11.6 12.3 11.2 10.5 11.2 13.0 13.1 14.4
All Other/Unknown	2003 2002 2001 2000 1999 1998 1997 1996 1995 1994	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.