

**Table 18D**  
**2003 Pediatric Nutrition Surveillance** (1)  
**National**

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

<b>Summary of Trends in Growth and Anemia Indicators by Race/Ethnicity</b> (3)													
Race/Ethnicity and Year		Birthweight (4)			Height and Weight							Anemia Low Hb/Hct (7)	
		Low		High	Short Stature (5)		Under- weight (6)	Over- weight (6)	≥ 2 Yrs Overweight (6)				
		Number	% <2500 g	% >4000 g	Number	% <5th	% <5th	% ≥95th	Number	% 85th - <95th	% ≥95th		
White, Not Hispanic	2003	483,170	8.5	8.3	1,899,362	6.4	4.7	11.7	814,524	15.5	12.3	1,220,361	10.4
	2002	522,251	8.4	8.8	1,980,730	6.3	5.0	11.5	850,071	15.0	11.8	1,374,441	10.1
	2001	550,183	8.4	9.2	2,021,117	6.4	5.1	11.2	851,518	14.9	11.5	1,376,081	10.5
	2000	548,613	8.3	9.6	1,977,676	6.0	5.3	11.1	832,279	14.9	11.3	1,393,526	10.6
	1999	573,074	8.3	9.8	2,177,307	6.0	5.4	10.4	920,094	14.6	10.6	1,537,766	11.3
	1998	592,140	8.1	10.0	2,314,653	6.1	5.7	10.0	997,828	14.4	10.0	1,661,249	11.1
	1997	560,695	8.1	10.0	2,378,409	6.3	5.6	9.9	1,049,613	14.2	9.6	1,725,769	11.4
	1996	598,093	8.0	10.2	2,486,652	6.3	5.8	9.6	1,081,676	14.0	9.3	1,821,304	12.1
	1995	600,448	8.0	10.2	2,423,894	6.7	5.7	9.3	1,039,932	13.7	8.7	1,809,050	12.5
	1994	577,688	8.0	10.3	2,269,759	6.8	5.9	9.1	953,208	13.3	8.5	1,688,896	12.6
Black, Not Hispanic	2003	259,093	12.9	4.8	987,651	6.9	6.5	12.1	409,351	13.9	12.0	640,471	19.0
	2002	286,273	12.6	4.9	1,094,420	7.0	6.7	12.0	453,414	13.7	11.9	742,716	19.1
	2001	305,805	12.6	5.1	1,057,114	7.4	6.6	11.9	427,573	13.7	11.2	718,571	19.6
	2000	299,774	12.6	5.2	1,027,120	7.2	6.7	11.7	419,361	13.7	11.1	713,877	20.0
	1999	332,583	12.6	5.3	1,228,248	6.9	7.2	11.3	516,002	13.6	10.8	876,387	21.2
	1998	332,792	12.6	5.3	1,277,982	6.9	7.5	11.1	555,698	13.5	10.6	938,727	21.0
	1997	284,641	12.5	5.3	1,280,130	6.9	7.3	10.9	592,353	13.4	10.2	956,175	20.7
	1996	301,198	12.5	5.4	1,354,419	7.1	7.4	10.8	616,009	13.2	10.0	1,014,564	22.1
	1995	317,539	12.5	5.3	1,348,529	7.5	7.4	10.7	588,766	12.9	9.6	1,044,785	23.2
	1994	330,057	12.8	5.4	1,263,158	8.0	7.5	10.8	521,218	12.8	9.6	945,831	22.6

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

(2) Analyses based on one record per child.

(3) Excludes records with unknown data or errors.

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

(5) Based on 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 children at risk of overweight.

(7) Based on 1998 CDC MMWR, "Recommendations to Prevent and Control Iron Deficiency in the United States", altitude adjusted, children 6 months of age and older included in the analysis.

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

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

<b>Summary of Trends in Growth and Anemia Indicators by Race/Ethnicity (3)</b>													
Race/Ethnicity and Year		Birthweight (4)			Height and Weight							Anemia Low Hb/Hct (7)	
		Low		High	Short Stature (5)		Under- weight (6)	Over- weight (6)	≥ 2 Yrs Overweight (6)				
		Number	% <2500 g	% >4000 g	Number	% <5th	% <5th	% ≥95th	Number	% 85th - <95th	% ≥95th		
Hispanic	2003	341,438	7.3	7.6	1,536,188	5.6	4.8	17.1	659,465	17.2	19.4	1,030,527	11.9
	2002	360,889	7.1	8.0	1,602,562	6.0	5.0	17.0	687,047	17.0	19.0	1,081,779	12.5
	2001	337,649	7.0	8.3	1,495,624	5.9	4.9	16.3	644,252	16.8	17.5	1,007,894	12.8
	2000	307,503	6.7	9.0	1,275,430	5.2	4.5	16.2	541,044	16.6	17.2	903,791	13.3
	1999	318,342	6.7	9.1	1,398,874	5.0	4.8	15.8	607,461	16.6	16.9	1,015,597	13.8
	1998	307,317	6.7	8.9	1,415,043	5.0	4.8	15.8	613,072	16.8	16.7	1,028,705	14.3
	1997	267,469	6.8	8.8	1,340,845	5.2	4.9	15.3	590,482	16.1	16.0	984,513	14.3
	1996	298,557	6.7	9.0	1,413,839	5.3	5.1	15.0	623,667	16.1	15.8	1,069,312	14.7
	1995	297,859	7.5	8.7	1,379,617	5.6	5.3	14.8	598,332	15.8	15.5	1,034,322	15.0
	1994	289,781	7.8	8.7	1,329,473	5.6	5.4	14.8	558,372	15.7	15.5	995,234	14.8
American Indian/Alaskan Native	2003	14,492	7.1	10.5	64,113	4.9	3.4	17.4	30,087	19.2	18.0	45,541	10.7
	2002	14,420	6.8	11.0	58,385	5.1	3.4	17.2	28,321	18.8	17.5	45,765	10.0
	2001	15,396	7.3	10.9	67,087	5.6	3.4	17.0	32,314	19.1	17.5	49,403	9.9
	2000	16,066	6.7	11.7	67,463	5.1	3.2	17.5	32,159	19.9	17.4	50,399	11.0
	1999	12,807	6.8	12.4	53,043	5.0	4.2	16.9	24,645	19.2	17.2	38,719	12.9
	1998	13,719	7.4	12.3	59,983	4.8	4.2	16.5	28,832	19.3	16.5	44,741	13.4
	1997	17,105	7.0	12.2	79,184	4.9	4.3	15.5	39,425	19.2	15.4	60,037	12.7
	1996	18,128	6.5	12.5	84,504	5.0	4.2	15.0	42,420	18.6	14.8	64,911	12.6
	1995	16,524	6.7	12.2	83,438	5.7	3.7	16.3	42,339	19.4	16.4	67,204	13.1
	1994	17,190	6.9	11.6	80,478	5.7	3.7	15.9	39,314	19.6	15.9	64,424	14.2

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(4) Infants born during the reporting period included in the analysis.  
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<b>Summary of Trends in Growth and Anemia Indicators by Race/Ethnicity</b> (3)													
Race/Ethnicity and Year		Birthweight (4)			Height and Weight							Anemia Low Hb/Hct (7)	
		Low		High	Short Stature (5)		Under- weight (6)	Over- weight (6)	≥ 2 Yrs Overweight (6)				
		Number	% <2500 g	% >4000 g	Number	% <5th	% <5th	% ≥95th	Number	% 85th - <95th	% ≥95th		
Asian/Pacific Islander	2003	38,899	8.3	6.1	177,089	5.9	6.1	12.0	67,407	14.2	13.2	94,691	12.6
	2002	36,053	8.0	6.2	158,643	6.4	6.2	12.1	61,156	13.8	13.4	94,638	12.4
	2001	35,214	8.2	6.1	141,593	7.1	5.5	12.1	57,074	14.5	13.2	80,493	13.0
	2000	34,139	8.0	6.7	137,405	6.7	5.6	12.6	59,924	14.5	13.8	83,969	15.1
	1999	34,690	7.7	6.8	154,695	6.6	6.6	11.7	69,312	14.6	13.3	98,523	13.8
	1998	33,174	7.9	6.6	164,874	6.6	6.5	12.1	78,491	15.0	13.9	113,199	15.2
	1997	30,906	7.9	6.0	153,123	7.1	6.9	11.2	69,465	14.3	12.9	105,558	12.9
	1996	31,017	7.7	6.0	152,742	7.2	6.6	11.1	68,124	14.0	12.8	107,529	13.4
	1995	30,497	7.7	5.5	147,010	7.7	6.8	10.8	63,310	13.8	12.2	102,248	14.2
	1994	31,906	7.9	5.4	146,168	8.1	6.7	10.7	61,254	13.8	11.9	101,347	14.3
All Other/Unknown	2003	35,774	8.1	8.1	173,854	5.4	6.9	13.0	63,871	15.2	14.9	86,450	13.6
	2002	34,797	8.2	8.2	165,581	5.5	7.1	12.9	59,073	15.0	14.7	81,851	13.7
	2001	27,020	8.1	8.4	126,931	5.7	6.4	13.3	45,011	15.4	14.2	64,224	14.5
	2000	29,591	8.5	8.4	132,491	5.7	6.5	13.3	47,364	15.2	14.6	72,006	14.0
	1999	30,351	8.2	8.9	137,629	5.5	6.6	12.6	49,637	15.3	13.8	78,754	14.6
	1998	28,545	7.8	9.2	132,521	5.5	6.5	12.6	47,003	15.2	13.7	77,678	13.9
	1997	38,233	7.7	8.7	157,578	5.8	6.4	13.1	55,546	15.5	14.5	93,247	14.4
	1996	30,362	8.3	8.7	132,148	5.6	6.6	12.4	47,229	14.9	13.7	80,631	14.4
	1995	26,607	9.5	9.1	114,995	5.7	7.0	12.4	40,189	14.8	12.8	67,499	14.9
	1994	23,827	10.3	8.3	102,978	5.8	7.4	12.0	35,311	14.5	12.5	59,424	14.7

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Race/Ethnicity and Year		Birthweight (4)			Height and Weight							Anemia Low Hb/Hct (7)	
		Low		High	Short Stature (5)	Under- weight (6)	Over- weight (6)	≥ 2 Yrs Overweight (6)					
		Number	% <2500 g	% >4000 g				Number	% <5th	% <5th	% ≥95th		
Total All Race/Ethnic Groups	2003	1,172,866	9.1	7.3	4,838,257	6.2	5.2	13.6	2,044,705	15.7	14.7	3,118,041	12.8
	2002	1,254,683	9.0	7.6	5,060,321	6.3	5.5	13.5	2,139,082	15.4	14.3	3,421,190	13.0
	2001	1,271,267	9.0	7.9	4,909,466	6.5	5.4	13.1	2,057,742	15.3	13.5	3,296,666	13.3
	2000	1,235,686	8.9	8.3	4,617,585	6.0	5.4	12.8	1,932,131	15.2	13.2	3,217,568	13.7
	1999	1,301,847	8.9	8.4	5,149,796	5.9	5.7	12.3	2,187,151	15.0	12.7	3,645,746	14.5
	1998	1,307,687	8.9	8.5	5,365,056	6.0	5.9	12.0	2,320,924	14.9	12.2	3,864,299	14.5
	1997	1,199,049	8.8	8.5	5,389,269	6.1	5.9	11.7	2,396,884	14.6	11.6	3,925,299	14.5
	1996	1,277,355	8.7	8.7	5,624,304	6.2	6.0	11.4	2,479,125	14.4	11.4	4,158,251	15.3
	1995	1,289,474	9.0	8.6	5,497,483	6.6	6.0	11.2	2,372,868	14.1	11.0	4,125,108	15.9
	1994	1,270,449	9.2	8.5	5,192,014	6.8	6.2	11.2	2,168,677	13.9	10.9	3,855,156	15.8

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