

Table 12C
2010 Pediatric Nutrition Surveillance (1)
California
Summary of Trends in Growth and Anemia Indicators
Children Aged < 5 Years (2)

Summary of Trends in Growth and Anemia Indicators (3)												
Year	Birthweight (4)			Height and Weight (5,6)							Anemia Low Hb/Hct (7)	
	Low	High		Short Stature	Under- weight	Obese		> 2 Yrs Overweight and Obese				
	Number	% <2500 g	% >4000 g	Number	%	%	%	Number	%	%	Number	%
2010	191,800	6.2	7.3	884,460	5.5	4.1	14.0	284,506	16.1	17.3	441,961	13.5
2009	222,196	6.2	7.3	1,039,664	5.4	4.0	14.3	332,663	15.9	17.0	505,302	14.0
2008	233,891	6.7	7.6	993,529	5.5	3.9	14.1	301,643	16.0	17.3	466,528	14.3
2007	220,928	6.4	7.5	1,021,283	5.5	3.8	14.1	312,190	16.2	17.4	474,562	14.2
2006	229,856	6.4	7.7	1,061,356	5.4	3.8	14.0	339,961	16.2	17.0	527,868	14.0
2005	178,165	7.2	8.1	868,167	5.4	3.7	14.6	331,975	16.3	17.4	493,286	13.4
2004	176,497	7.4	8.3	870,632	5.4	3.8	15.0	337,488	16.3	17.5	503,512	14.0
2003	166,630	7.1	8.6	876,295	5.2	3.8	15.0	344,384	16.2	17.6	500,508	13.7
2002	157,676	6.7	9.1	855,714	5.3	3.8	15.0	334,608	16.3	17.4	483,082	13.1
2001	131,493	6.6	9.1	786,126	5.3	3.8	14.6	306,084	16.3	16.5	445,793	13.7

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

(2) Analyses based on one record per child.

(3) Excludes records with unknown data or errors.

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

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

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

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

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	Low	High		Short Stature	Under- weight	Obese		> 2 Yrs Overweight and Obese				
	Number	% <2500 g	% >4000 g	Number	%	%	%	Number	% Overweight	% Obese	Number	%
2000	161,684	6.9	9.4	895,793	5.4	3.8	14.8	363,965	16.2	16.7	550,767	13.3
1999	162,300	6.9	9.6	903,114	5.4	3.7	14.5	375,457	16.3	15.9	582,213	13.0
1998	168,177	6.8	9.4	964,800	5.2	3.6	14.2	398,254	16.4	15.6	622,136	13.0
1997	181,986	7.0	9.2	1,019,735	5.2	3.9	13.6	418,266	15.6	14.8	652,081	13.5
1996	201,276	7.2	9.3	1,011,254	5.3	3.9	13.3	403,777	15.6	14.7	682,102	14.0
1995	204,802	8.9	9.2	1,009,216	5.4	3.8	13.4	386,846	15.5	14.5	664,602	14.6
1994	211,518	9.6	8.9	991,228	5.5	3.9	13.1	368,330	15.5	14.3	647,964	14.6
1993	212,705	9.4	9.0	929,001	5.6	4.1	12.7	321,805	15.2	13.8	583,324	14.5
1992	210,953	9.7	9.2	846,784	5.8	4.1	12.2	266,600	15.1	13.6	511,283	14.4
1991	200,381	9.9	9.5	767,877	5.9	4.1	12.1	230,062	15.2	13.3	459,127	15.5

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

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	Low	High		Short Stature	Under- weight	Obese		> 2 Yrs Overweight and Obese				
	Number	% <2500 g	% >4000 g	Number	%	%	%	Number	% Overweight	% Obese	Number	%
1990	179,201	8.5	9.5	555,610	6.5	4.3	12.1	151,432	14.9	13.2	373,394	16.4
1989	136,729	6.8	9.5	534,381	7.6	3.8	12.7	146,061	15.9	13.6	237,143	16.7
1988	677	10.5	8.6	4,177	8.5	5.2	11.6	1,011	16.1	13.7	1,212	13.7
1987	0	*	*	1	*	*	*	0	*	*	3	*
1986	1	*	*	0	*	*	*	0	*	*	0	*
1985	0	*	*	0	*	*	*	0	*	*	1	*
1984	1	*	*	0	*	*	*	0	*	*	0	*
1983	2	*	*	0	*	*	*	0	*	*	0	*
1982	0	*	*	1,969	7.0	4.1	5.5	716	14.7	8.0	893	9.6
1981	0	*	*	1,689	7.0	4.7	5.2	623	13.2	6.1	792	9.3

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	Low	High		Short Stature	Under- weight	Obese		> 2 Yrs Overweight and Obese				
	Number	%	%	Number	%	%	%	Number	%	%	Number	%
	<2500 g	>4000 g						Overweight	Obese			
1980	0	*	*	10,905	7.4	6.0	7.0	4,333	13.8	9.3	5,068	9.7
1979	0	*	*	6	*	*	*	4	*	*	2	*
1978	1	*	*	0	*	*	*	0	*	*	0	*

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

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Table 12C
2010 Pediatric Nutrition Surveillance (1)
California
Summary of Trends in Growth and Anemia Indicators
Children Aged 5 to <20 Years (2)

Summary of Trends in Growth and Anemia Indicators (3)							
Year	Height and Weight					Anemia Low Hb/Hct	
	Short Stature (4)		Under- weight (5)	Over- weight (5)		(6)	
	Number	% <5th	% <5th	% 85th-<95th	% ≥ 95th	Number	%
2010	465,332	6.2	2.5	18.8	23.3	437,970	11.8
2009	531,378	6.5	2.5	18.4	23.1	460,011	12.4
2008	471,455	6.6	2.4	18.3	22.8	403,883	12.5
2007	473,184	6.6	2.4	18.4	23.1	400,067	12.9
2006	486,312	6.5	2.5	18.4	23.1	424,886	12.9
2005	490,680	6.9	2.5	18.3	22.7	422,990	12.5
2004	494,440	6.5	2.6	18.3	22.4	426,825	12.7
2003	512,204	6.4	2.6	18.4	21.7	448,437	12.7
2002	512,497	6.8	2.7	18.0	20.7	440,239	12.0
2001	474,493	6.8	2.7	17.8	19.9	406,633	12.4

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(4) Based on 2000 CDC growth chart percentiles for height-for-age.

(5) Based on 2000 CDC growth chart percentiles for BMI-for-age. 85th - < 95th percentile category identifies overweight children and ≥ 95th percentile category identifies obese children.

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Table 12C
2010 Pediatric Nutrition Surveillance ⁽¹⁾
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Summary of Trends in Growth and Anemia Indicators
Children Aged 5 to <20 Years ⁽²⁾

Summary of Trends in Growth and Anemia Indicators ⁽³⁾							
Year	Height and Weight					Anemia Low Hb/Hct	
	Short Stature (4)		Under- weight (5)	Over- weight (5)		(6)	
	Number	% <5th	% <5th	% 85th-<95th	% ≥ 95th	Number	%
2000	574,820	6.9	2.8	17.7	19.7	486,065	12.6
1999	600,126	6.9	2.8	17.5	18.9	512,607	11.9
1998	545,483	6.9	2.8	17.2	17.6	473,018	12.1
1997	507,213	7.0	3.2	16.5	16.4	443,223	12.9
1996	434,706	7.6	3.2	16.3	15.7	414,942	13.2
1995	403,995	8.1	3.3	16.2	15.2	384,195	13.8
1994	368,378	8.5	3.4	15.8	14.5	355,349	13.8
1993	343,302	8.9	3.6	15.6	13.7	336,328	13.6
1992	288,707	9.5	3.8	15.2	13.0	289,769	13.1
1991	261,165	9.7	3.7	15.0	12.3	267,621	13.9

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	Short Stature (4)		Under- weight (5)	Over- weight (5)		(6)	
	Number	% <5th	% <5th	% 85th-<95th	% ≥ 95th	Number	%
1990	177,535	10.5	4.0	14.9	12.2	227,213	15.1
1989	156,876	10.6	3.5	15.1	12.7	125,544	16.2
1988	1,082	14.9	3.5	13.5	14.1	747	14.9
1987	0	*	*	*	*	0	*
1986	0	*	*	*	*	0	*
1985	0	*	*	*	*	0	*
1984	0	*	*	*	*	0	*
1983	0	*	*	*	*	0	*
1982	713	7.6	2.9	14.9	6.9	590	10.2
1981	677	7.1	2.2	13.3	6.6	548	8.2

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	Short Stature (4)		Under- weight (5)	Over- weight (5)			
	Number	% <5th	% <5th	% 85th-<95th	% ≥ 95th	Number	%
1980	5,942	14.3	4.9	12.3	7.1	4,649	9.3
1979	4	*	*	*	*	4	*

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