

1999-2009 California Children's Healthy Eating and Exercise Practices Survey

Table 66a: Trends in the Distribution of Overweight<sup>1</sup> Among California Children Based on Body Mass Index<sup>2,3</sup>

What is your child's current height in feet and inches?

What is your child's current weight in pounds?

	Percents						Trend Analysis					
	1999	2001	2003	2005	2007	2009	99-01	01-03	03-05	05-07	07-09	99-09
	N=814	N=754	N=632	N=712	N=823	N=856						
<b>Total</b>	18.7%	16.9%	20.0%	18.6%	15.3%	19.5%	-1.8	3.1	-1.4	-3.3	4.2	0.8
<b>Gender</b>												
Males	20.9%	16.5%	21.3%	18.2%	16.0%	22.6%	-4.4	4.8	-3.2	-2.2	6.6	1.7
Females	16.5%	17.2%	18.5%	19.0%	14.6%	16.4%	0.7	1.2	0.5	-4.4	1.8	-0.1
<b>Ethnicity</b>												
White	13.9%	17.6%	18.5%	16.2%	13.7%	16.3%	3.6	1.0	-2.4	-2.4	2.5	2.3
African American	22.4%	17.0%	18.8%	15.1%	16.3%	15.8%	-5.4	1.8	-3.7	1.1	-0.5	-6.6
Latino	24.8%	17.2%	21.0%	22.3%	16.5%	23.4%	-7.5	3.7	1.3	-5.8	6.9	-1.3
Asian/ Other	13.6%	12.7%	21.4%	13.6%	14.6%	14.4%	-0.8	8.7	-7.8	1.0	-0.2	0.8
<b>Food Stamp Status, % FPL</b>												
Participant, ≤ 130%	22.1%	6.0%	33.8%	17.0%	13.7%	23.8%	-16.0	27.7	-16.8	-3.3	10.2	1.8
Likely Eligible, ≤ 130%	19.2%	20.7%	25.7%	24.9%	15.1%	16.2%	1.5	5.0	-0.8	-9.8	1.1	-3.0
Potentially Eligible, 131-≤ 185%	12.9%	19.9%	22.5%	12.8%	20.4%	26.2%	6.9	2.6	-9.7	7.6	5.8	13.2
Not Eligible, >185%	19.1%	17.2%	17.3%	18.7%	14.4%	18.6%	-1.8	0.1	1.4	-4.4	4.2	-0.5
<b>Physical Activity</b>												
≥ 60 Minutes	18.2%	15.5%	22.0%	14.9%	14.4%	16.8%	-2.7	6.4	-7.1	-0.4	2.3	-1.4
<60 Minutes	19.0%	18.2%	17.8%	21.6%	16.0%	22.1%	-0.9	-0.3	3.8	-5.6	6.1	3.0

Z-test

\* p<.05

\*\* p<.01

\*\*\* p<.001

<sup>1</sup> Overweight is a BMI ≥ 85th to <95th percentile, formerly labeled "at risk for overweight".

<sup>2</sup> Body Mass Index (BMI) was calculated using the equation: weight in kilograms divided by height in meters<sup>2</sup>.

<sup>3</sup> Calculated using the Reference Data for Obesity. CDC website, 2000.

1999-2009 California Children's Healthy Eating and Exercise Practices Survey

Table 66b: Trends in the Distribution of Obesity<sup>1</sup> Among California Children Based on Body Mass Index<sup>2,3</sup>

What is your child's current height in feet and inches?

What is your child's current weight in pounds?

	Percents						Trend Analysis					
	1999	2001	2003	2005	2007	2009	99-01	01-03	03-05	05-07	07-09	99-09
	N=814	N=754	N=632	N=712	N=823	N=856						
<b>Total</b>	14.9%	19.3%	17.7%	21.7%	21.8%	18.1%	4.4	-1.6	4.0	0.1	-3.7	3.2
<b>Gender</b>												
Males	16.9%	22.4%	19.6%	27.0%	24.2%	19.7%	5.5	-2.7	7.4	-2.8	-4.5	2.8
Females	13.0%	16.0%	15.5%	16.2%	19.4%	16.5%	3.0	-0.5	0.8	3.2	-2.9	3.5
<b>Ethnicity</b>												
White	14.7%	17.3%	10.6%	16.1%	15.5%	10.7%	2.6	-6.6	5.4	-0.5	-4.9	-4.0
African American	20.3%	18.6%	22.7%	30.3%	28.4%	20.3%	-1.7	4.1	7.6	-2.0	-8.0	0.0
Latino	12.1%	22.6%	22.6%	25.6%	26.0%	24.1%	10.5	-0.1	3.0	0.4	-1.8	12.0
Asian/ Other	22.0%	16.6%	18.4%	20.3%	20.2%	13.1%	-5.5	1.9	1.9	-0.2	-7.1	-9.0
<b>Food Stamp Status, % FPL</b>												
Participant, ≤ 130%	16.3%	36.9%	16.3%	34.0%	37.1%	25.1%	20.6	-20.6	17.8	3.1	-12.1	8.8
Likely Eligible, ≤ 130%	10.0%	30.8%	18.9%	29.4%	32.9%	37.1%	20.8	-11.9	10.5	3.5	4.3	27.2
Potentially Eligible, 131-≤ 185%	19.3%	25.1%	20.2%	25.7%	24.1%	17.9%	5.9	-5.0	5.5	-1.6	-6.2	-1.4
Not Eligible, >185%	14.8%	13.5%	17.1%	16.7%	16.4%	11.9%	-1.3	3.6	-0.5	-0.2	-4.6	-2.9
<b>Physical Activity</b>												
≥ 60 Minutes	12.0%	17.9%	15.4%	25.3%	18.9%	16.6%	5.9	-2.4	9.9	-6.4	-2.3	4.5
<60 Minutes	17.4%	20.7%	20.2%	18.7%	24.1%	19.5%	3.3	-0.5	-1.5	5.4	-4.6	2.1

Z-test

* p<.05
** p<.01
*** p<.001

<sup>1</sup> Obesity is a BMI ≥ 95th percentile, formerly labeled "overweight".

<sup>2</sup> Body Mass Index (BMI) was calculated using the equation: weight in kilograms divided by height in meters<sup>2</sup>.

<sup>3</sup> Calculated using the Reference Data for Obesity. CDC website, 2000.

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**Table 66c: Trends in the Distribution of Overweight<sup>1</sup> and Obesity<sup>2</sup> Combined Among California Children Based on Body Mass Index<sup>3,4</sup>**

What is your child's current height in feet and inches?

What is your child's current weight in pounds?

	Percents						Trend Analysis					
	1999	2001	2003	2005	2007	2009	99-01	01-03	03-05	05-07	07-09	99-09
	N=814	N=754	N=632	N=712	N=823	N=856						
<b>Total</b>	33.5%	36.2%	37.7%	40.3%	37.1%	37.5%	2.6	1.6	2.6	-3.2	0.5	4.0
<b>Gender</b>												
Males	37.8%	38.9%	41.0%	45.2%	40.2%	42.3%	1.1	2.1	4.2	-5.0	2.1	4.5
Females	29.5%	33.3%	33.9%	35.2%	34.0%	32.9%	3.8	0.7	1.3	-1.2	-1.1	3.5
<b>Ethnicity</b>												
White	28.6%	34.8%	29.2%	32.2%	29.3%	27.0%	6.2	-5.6	3.1	-2.9	-2.3	-1.7
African American	42.7%	35.6%	41.5%	45.5%	44.6%	36.1%	-7.1	5.9	3.9	-0.8	-8.5	-6.6
Latino	36.9%	39.9%	43.5%	47.9%	42.5%	47.6%	3.0	3.7	4.3	-5.4	5.1	10.7
Asian/ Other	35.6%	29.3%	39.8%	33.9%	34.7%	27.5%	-6.3	10.5	-5.9	0.8	-7.3	-8.1
<b>Food Stamp Status, % FPL</b>												
Participant, ≤ 130%	38.3%	42.9%	50.1%	51.0%	50.8%	48.9%	4.6	7.2	0.9	-0.2	-1.9	10.6
Likely Eligible, ≤ 130%	29.2%	51.5%	44.6%	54.3%	48.0%	53.4%	22.3	-6.9	9.7	-6.3	5.4	24.2
Potentially Eligible, 131-≤ 185%	32.2%	45.0%	42.6%	38.5%	44.5%	44.1%	12.8	-2.4	-4.2	6.0	-0.4	11.8
Not Eligible, >185%	33.8%	30.7%	34.4%	35.4%	30.8%	30.4%	-3.1	3.7	0.9	-4.6	-0.4	-3.4
<b>Physical Activity</b>												
≥ 60 Minutes	30.2%	33.4%	37.4%	40.2%	33.3%	33.3%	3.2	4.0	2.8	-6.9	0.0	3.1
<60 Minutes	36.5%	38.9%	38.0%	40.4%	40.1%	41.6%	2.4	-0.9	2.3	-0.3	1.5	5.1

Z-test

\* p<.05

\*\* p<.01

\*\*\* p<.001

<sup>1</sup> Overweight is a BMI ≥ 85th to <95th percentile, formerly labeled "at risk for overweight".

<sup>2</sup> Obesity is a BMI ≥ 95th percentile, formerly labeled "overweight".

<sup>3</sup> Body Mass Index (BMI) was calculated using the equation: weight in kilograms divided by height in meters<sup>2</sup>.

<sup>4</sup> Calculated using the Reference Data for Obesity. CDC website, 2000.