

1998-2008 California Teen Eating, Exercise, and Nutrition Survey

**Trend Table 45: Prevalence of Overweight and Obesity Among California Adolescents Based on Body Mass Index**

About how much do you weigh without shoes?

About how tall are you without shoes?

	Overweight and Obese <sup>1</sup> , Percent of Adolescents						Trend Analysis					
	1998	2000	2002	2004	2006	2008	98-00	00-02	02-04	04-06	06-08	98-08
<b>Total</b>	21.3%	24.3%	23.5%	28.6%	26.7%	21.8%	3.0%	-0.8%	5.2%	-1.9%	-4.9%	0.6%
<b>Gender</b>												
Male	25.0%	26.5%	27.5%	32.2%	29.1%	22.9%	1.5%	0.9%	4.8%	-3.1%	-6.1%	-2.1%
Female	17.3%	21.8%	19.2%	24.8%	24.2%	20.6%	4.5%	-2.6%	5.6%	-0.6%	-3.6%	3.3%
<b>Ethnicity</b>												
White	15.2%	16.9%	19.8%	17.6%	20.7%	12.0%	1.7%	2.9%	-2.1%	3.1%	-8.7%	-3.2%
African American	38.7%	29.2%	29.4%	33.6%	35.1%	39.9%	-9.5%	0.2%	4.2%	1.5%	4.8%	1.2%
Latino	25.9%	34.4%	30.7%	37.1%	33.9%	29.5%	8.5%	-3.7%	6.4%	-3.2%	-4.5%	3.6%
Asian/ Other	19.7%	21.4%	13.2%	33.8%	19.8%	18.0%	1.8%	-8.2%	20.6%	-14.0%	-1.8%	-1.7%
<b>Food Stamp Status, % FPL<sup>2</sup></b>												
Participant, ≤130					27.3%	39.6%					12.3%	
Likely Eligible, ≤130					29.9%	26.4%					-3.5%	
Not Eligible, >185					25.3%	13.5%					-11.8%	
<b>Smoking Status</b>												
Non-Smokers	21.7%	24.4%	23.0%	28.7%	26.1%	21.1%	2.7%	-1.4%	5.8%	-2.7%	-5.0%	-0.7%
Smokers	21.4%	22.6%	30.6%	26.6%	39.8%	39.4%	1.2%	8.0%	-4.0%	13.3%	-0.5%	18.0%
<b>Physical Activity</b>												
Regular	21.1%	24.7%	23.4%	27.5%	27.1%	22.6%	3.6%	-1.3%	4.2%	-0.4%	-4.5%	1.5%
Irregular	22.1%	22.7%	23.6%	32.7%	25.6%	19.1%	0.5%	1.0%	9.0%	-7.1%	-6.5%	-3.1%

<sup>1</sup> Calculated using the CDC 2000 reference data by age and gender for BMI.

Overweight = BMI ≥ 85th < 95th percentile.

Obese = BMI ≥ 95th percentile.

<sup>2</sup> Survey respondents between 130-185% FPL omitted from data tables due to insufficient sample size.

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

1998-2008 California Teen Eating, Exercise, and Nutrition Survey

**Trend Table 45a: Prevalence of Obesity Among California Adolescents Based on Body Mass Index**

About how much do you weigh without shoes?

About how tall are you without shoes?

	Obese <sup>1</sup> , Percent of Adolescents						Trend Analysis					
	1998	2000	2002	2004	2006	2008	98-00	00-02	02-04	04-06	06-08	98-08
<b>Total</b>	8.0%	10.6%	8.8%	12.4%	12.6%	8.7%	2.6%	-1.8%	3.6%	0.2%	-3.9%	0.8%
<b>Gender</b>												
Male	8.7%	12.2%	12.0%	17.0%	16.0%	11.4%	3.5%	-0.2%	5.0%	-1.0%	-4.6%	2.7%
Female	7.2%	8.9%	5.4%	7.5%	9.1%	5.9%	1.7%	-3.5%	2.1%	1.6%	-3.2%	-1.3%
<b>Ethnicity</b>												
White	4.6%	6.6%	7.7%	6.3%	9.3%	2.9%	2.0%	1.2%	-1.5%	3.0%	-6.3%	-1.6%
African American	19.1%	17.2%	16.1%	8.1%	21.9%	18.1%	-1.9%	-1.1%	-8.0%	13.7%	-3.7%	-1.0%
Latino	10.5%	15.1%	9.4%	19.5%	16.4%	14.4%	4.6%	-5.6%	10.1%	-3.2%	-2.0%	3.9%
Asian/ Other	6.4%	9.4%	6.1%	12.6%	7.3%	4.1%	3.0%	-3.3%	6.5%	-5.3%	-3.2%	-2.3%
<b>Food Stamp Status, % FPL<sup>2</sup></b>												
Participant, ≤130					12.9%	18.1%					5.2%	
Likely Eligible, ≤130					15.3%	14.1%					-1.2%	
Not Eligible, >185					10.6%	3.6%					-7.0%	
<b>Smoking Status</b>												
Non-Smokers	9.1%	10.5%	8.8%	12.6%	12.2%	8.5%	1.4%	-1.7%	3.7%	-0.4%	-3.7%	-0.6%
Smokers	3.9%	11.5%	7.8%	8.8%	20.7%	13.4%	7.6%	-3.7%	1.0%	11.9%	-7.3%	9.6%
<b>Physical Activity</b>												
Regular	7.6%	10.8%	8.3%	11.5%	12.4%	8.9%	3.2%	-2.6%	3.2%	0.9%	-3.5%	1.3%
Irregular	9.5%	9.6%	11.1%	15.5%	13.3%	8.1%	0.0%	1.5%	4.4%	-2.2%	-5.2%	-1.4%

<sup>1</sup> Calculated using the CDC 2000 reference data by age and gender for BMI.

Obese = BMI ≥ 95th percentile.

<sup>2</sup> Survey respondents between 130-185% FPL omitted from data tables due to insufficient sample size.

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