

**eTable 4.** Average annual percent change (AAPC) in obesity prevalence for specific time periods<sup>a</sup> by neighborhood median household income and child's age: Los Angeles County, 2003-2014.

	Average Annual Percent Change <sup>b</sup> (95% CI)				Comparisons <sup>c,d</sup>
	2003-05	2005-10	2010-14	2003-14	
<b>2-year-olds</b>					
≤ \$ 32,738	<b>8.4 (4.9, 13.8)</b>	<b>1.7 (0.3, 2.9)</b>	<b>-2.5 (-4.3, -1.1)</b>	<b>1.3 (0.3, 2.3)</b>	A
\$32,739 - 40,278	<b>8.1 (3.8, 18.1)</b>	1.9 (-1.1, 3.9)	<b>-2.1 (-5.4, -0.4)</b>	<b>1.5 (0.1, 2.7)</b>	A
\$40,279 - 51,534	<b>14.0 (7.2, 20.1)</b>	1.5 (-0.2, 3.3)	<b>-3.5 (-5.7, -1.4)</b>	<b>1.8 (0.7, 2.7)</b>	
≥ \$51,535	<b>12.7 (6.6, 17.6)</b>	1.1 (-0.4, 2.6)	<b>-3.5 (-5.3, -1.6)</b>	<b>1.4 (0.5, 2.1)</b>	
<b>3-year-olds</b>					
≤ \$ 32,738	<b>10.2 (6.6, 13.0)</b>	<b>0.8 (0.2, 1.8)</b>	<b>-2.0 (-3.1, -1.3)</b>	<b>1.4 (0.9, 1.8)</b>	
\$32,739 - 40,278	<b>14.1 (10.6, 16.6)</b>	0.4 (-0.4, 1.3)	<b>-3.3 (-4.4, -2.2)</b>	<b>1.3 (0.8, 1.8)</b>	e
\$40,279 - 51,534	<b>12.3 (7.0, 15.9)</b>	0.7 (-0.3, 2.1)	<b>-2.5 (-4.1, -0.9)</b>	<b>1.5 (0.8, 2.2)</b>	e
≥ \$51,535	<b>5.4 (2.6, 10.9)</b>	1.3 (-0.3, 2.3)	-1.3 (-3.0, -0.3)	<b>1.1 (0.3, 1.8)</b>	
<b>4-year-olds</b>					
≤ \$ 32,738	<b>8.6 (4.6, 12.1)</b>	0.6 (-0.4, 1.7)	<b>-2.2 (-3.6, -0.8)</b>	<b>1.0 (0.3, 1.5)</b>	A
\$32,739 - 40,278	<b>9.5 (6.1, 11.9)</b>	0.1 (-0.5, 1.0)	<b>-1.7 (-2.8, -1.0)</b>	<b>1.1 (0.7, 1.4)</b>	A
\$40,279 - 51,534	0.3 (-0.7, 1.3)	0.3 (-0.7, 1.3)	0.3 (-0.7, 1.3)	0.3 (-0.7, 1.3)	
≥ \$51,535	<b>3.9 (1.9, 8.0)</b>	0.9 (-0.4, 1.8)	<b>-1.0 (-2.2, -0.2)</b>	<b>0.8 (0.2, 1.3)</b>	

Obesity is having a BMI ≥ 95<sup>th</sup> percentile of CDC's gender- and age-specific growth reference values.

<sup>a</sup>Time periods based on the inflection years of the trend in obesity prevalence for all children.

<sup>b</sup>Average Annual Percent Change based on log-linear regression model. **Bold** AAPC (95% CI) represent statistically significant increases or decreases over the specified time period.

<sup>c</sup>p-value for test of parallelism to determine whether two secular trends are parallel, ie have common slopes. Identical lower-case letters refer to significantly different secular trends at p < 0.05. No lower-case letter means that the trends are parallel.

<sup>d</sup>p-value for test of coincidence to determine whether two secular trends are identical. Identical capital letters refer to whether two secular trends are not significantly different at p < 0.05.