

**Table 2. Regression coefficients for child BMI and overweight in 2002**

	<i>Child BMI</i>		<i>Child overweight in 2002</i>	
	<i>Coefficient</i>		<i>Coefficient</i>	<i>Odds ratio</i>
<b>Child characteristics</b>				
Overweight in 1997	6.12 ***		1.89 ***	6.62
Normal weight in 1997	omitted		omitted	omitted
Male	-0.05		0.55 +	1.74
Female	omitted		omitted	omitted
Non-hispanic white and other	omitted		omitted	omitted
Non-Hispanic black	0.99		0.38	
Hispanic	0.75		0.47	
<b>Education of mother</b>				
Some high school or lower	omitted		omitted	omitted
High school graduate	-0.47		0.45	
Some college	-0.29		0.47	
College graduate	-1.12 +		-0.14	
<b>Family structure</b>				
Two parent in 1997 and 2002	omitted		omitted	omitted
One parent in 1997 and 2002	-1.04		-0.44	
Two parent in 2002/One parent in 1997	-1.42 +		0.08	
One parent in 2002/Two parent in 1997	-1.00		0.54	
<b>Family size<sup>1</sup></b>				
Small in 1997 and 2002	omitted		omitted	omitted
Large in 1997 and 2002	-0.27		-0.16	
Large in 1997/Small in 2002	0.33		0.16	
Small in 1997/Large in 2002	-2.02 *		-1.51 **	0.22
<b>Maternal weight</b>				
Normal weight	omitted		omitted	omitted
Overweight <sup>2</sup>	-0.17		0.17	
Obese <sup>3</sup>	2.75 ***		1.51 ***	4.51
<b>Maternal heavy physical activity</b>				
	-0.00		-0.02	
<b>Child's sports participation</b>				
Sports in 1997 and 2002	-1.27		-1.23 **	0.29
No sports in 1997 or 2002	omitted		omitted	omitted
No sports in 1997/Sports in 2002	-1.42		-1.47 *	0.23
Sports in 1997/No sports in 2002	-1.33		-1.30 **	0.27
Constant	23.16 ***		-1.93 **	
Number of weighted cases	771		771	

SOURCE: 1997 and 2002 Child Development Supplement to the Panel Study of Income Dynamics (PSID), 1997, 1999, and 2001 PSID.

Overweight—at or greater than the 95th percentile for body mass index (BMI) for the child's age and gender.

\*\*\* p<.001 \*\* p<.01 \*p<.05 + p<.10

<sup>1</sup> A large family is defined as one with 3 or more children under age 18. A small family has fewer than 3 children.

<sup>2</sup> Maternal overweight is defined as a BMI of greater than 25 but less than or equal to 30.

<sup>3</sup> Maternal obesity is defined as a BMI of greater than 30.