

**Supplementary Table S1. The Relationship Between Children's Perceptions About Their Overweight Status and Several Factors; the Developed Prediction Model for Children's Perception**

	Odds ratio	95% CI	p
Year × weight category (ref: 2005–2006 × obesity)			
2007–2008 × Obesity	1.01	0.65–1.59	0.95
2009–2010 × Obesity	0.97	0.68–1.39	0.86
2011–2012 × Obesity	0.74	0.47–1.15	0.18
2013–2014 × Obesity	0.80	0.54–1.20	0.28
2005–2006 × Overweight	0.23	0.13–0.38	<0.001
2007–2008 × Overweight	0.24	0.14–0.41	<0.001
2009–2010 × Overweight	0.20	0.11–0.36	<0.001
2011–2012 × Overweight	0.12	0.08–0.19	<0.001
2013–2014 × Overweight	0.21	0.13–0.36	<0.001
2005–2006 × Normal/underweight	0.02	0.01–0.04	<0.001
2007–2008 × Normal/underweight	0.03	0.01–0.06	<0.001
2009–2010 × Normal/underweight	0.03	0.02–0.05	<0.001
2011–2012 × Normal/underweight	0.02	0.01–0.03	<0.001
2013–2014 × Normal/underweight	0.02	0.01–0.04	<0.001
Age category of 12–15 years (ref: 8–11 years)	1.78	1.42–2.24	<0.001
Female sex (ref: male sex)	1.74	1.38–2.21	<0.001
Race and ethnicity (ref: non-Hispanic white)			
Non-Hispanic black	0.75	0.58–0.98	0.03
Mexican American	1.13	0.82–1.55	0.45
Others including other Hispanics and multiracial participants	0.99	0.76–1.28	0.94
Family income category (ref: IPR ≥4)			
2 ≤ IPR <4	0.94	0.72–1.23	0.63
1 ≤ IPR <2	1.07	0.79–1.44	0.67
IPR <1	0.97	0.75–1.25	0.81
Number of healthcare provider visits over past year (ref: none)			
Once	0.77	0.52–1.15	0.21
Twice or three times	0.80	0.54–1.20	0.28
Four times or more	0.86	0.55–1.32	0.48
No insurance coverage (ref: insurance covered)	1.21	0.93–1.58	0.15

CI, confidence interval; IPR, income-to-poverty ratio.

**Supplementary Table S2. The Relationship Between Parental Perceptions About Their Children's Overweight Status and Several Factors; the Developed Prediction Model for Parental Perception**

	Odds ratio	95% CI	p
Year × weight category (ref: 2005–2006 × obesity)			
2007–2008 × Obesity	0.99	0.60–1.66	0.98
2009–2010 × Obesity	1.31	0.83–2.09	0.25
2011–2012 × Obesity	0.79	0.48–1.32	0.37
2013–2014 × Obesity	0.74	0.45–1.21	0.22
2005–2006 × Overweight	0.16	0.09–0.30	<0.001
2007–2008 × Overweight	0.09	0.06–0.16	<0.001
2009–2010 × Overweight	0.12	0.07–0.18	<0.001
2011–2012 × Overweight	0.10	0.06–0.17	<0.001
2013–2014 × Overweight	0.09	0.06–0.15	<0.001
2005–2006 × Normal/underweight	0.009	0.005–0.02	<0.001
2007–2008 × Normal/underweight	0.007	0.003–0.02	<0.001
2009–2010 × Normal/underweight	0.004	0.002–0.01	<0.001
2011–2012 × Normal/underweight	0.007	0.003–0.01	<0.001
2013–2014 × Normal/underweight	0.004	0.002–0.01	<0.001
Age category of 12–15 years (ref: 8–11 years)	1.04	0.79–1.37	0.79
Female sex (ref: male sex)	1.55	1.27–1.89	<0.001
Race and ethnicity (ref: non-Hispanic white)			
Non-Hispanic black	0.99	0.78–1.27	0.96
Mexican American	1.60	1.20–2.13	0.002
Others including other Hispanics and multiracial participants	1.36	1.01–1.82	0.04
Family income category (ref: IPR ≥4)			
2 ≤ IPR <4	0.85	0.58–1.26	0.42
1 ≤ IPR <2	0.97	0.67–1.42	0.89
IPR <1	0.76	0.53–1.08	0.13
Number of healthcare provider visits over past year (ref: none)			
Once	0.84	0.56–1.26	0.40
Twice or three times	0.91	0.65–1.27	0.56
Four times or more	1.00	0.70–1.43	0.99
No insurance coverage (ref: insurance covered)	0.85	0.62–1.16	0.30

CI, confidence interval; IPR, income-to-poverty ratio.

**Supplementary Table S3. The Relationship Between Parental Report About Being Informed of Their Children's Overweight Status by Health Professionals and Several Factors; the Developed Prediction Model for Healthcare Professional's Perception**

	Odds ratio	95% CI	p
Year × weight category (ref: 2005–2006 × Obesity)			
2007–2008 × Obesity	1.43	0.94–2.17	0.09
2009–2010 × Obesity	1.40	0.85–2.31	0.19
2011–2012 × Obesity	1.14	0.73–1.78	0.55
2013–2014 × Obesity	1.54	0.94–2.51	0.09
2005–2006 × Overweight	0.12	0.06–0.23	<0.001
2007–2008 × Overweight	0.41	0.27–0.65	<0.001
2009–2010 × Overweight	0.39	0.20–0.74	<0.001
2011–2012 × Overweight	0.36	0.21–0.65	<0.001
2013–2014 × Overweight	0.38	0.20–0.72	<0.001
2005–2006 × Normal/underweight	0.02	0.009–0.04	<0.001
2007–2008 × Normal/underweight	0.03	0.02–0.08	<0.001
2009–2010 × Normal/underweight	0.04	0.02–0.07	<0.001
2011–2012 × Normal/underweight	0.04	0.02–0.09	<0.001
2013–2014 × Normal/underweight	0.05	0.03–0.08	<0.001
Age category of 12–15 years (ref: 8–11 years)	1.52	1.23–1.89	<0.001
Female sex (ref: male sex)	1.04	0.87–1.25	0.66
Race and ethnicity (ref: non-Hispanic white)			
Non-Hispanic black	1.30	1.03–1.65	0.03
Mexican American	1.82	1.40–2.36	<0.001
Others including other Hispanics and multiracial participants	1.90	1.37–2.64	<0.001
Family income category (ref: IPR ≥4)			
2 ≤ IPR <4	0.71	0.49–1.04	0.08
1 ≤ IPR <2	0.77	0.55–1.08	0.13
IPR <1	0.80	0.58–1.12	0.19
Number of healthcare provider visits over past year (ref: none)			
Once	1.31	0.89–1.92	0.17
Twice or three times	1.21	0.80–1.82	0.37
Four times or more	1.75	1.24–2.46	0.002
No insurance coverage (ref: insurance covered)	0.70	0.51–0.95	0.02

CI, confidence interval; IPR, income-to-poverty ratio.