

## Supplemental Online Content

Chandran A, Burjak M, Petimar J, et al. Changes in body mass index among school-aged youths following implementation of the Healthy, Hunger-Free Kids Act of 2010. *JAMA Pediatr*. Published online February 13, 2023.  
doi:10.1001/jamapediatrics.2022.5828

**eTable.** Change in Body Mass Index as a Percentage of the 95th Percentile Following Implementation of the Healthy, Hunger-Free Kids Act of 2010

This supplemental material has been provided by the authors to give readers additional information about their work.

**eTable.** Change in Body Mass Index as a Percentage of the 95th Percentile Following Implementation of the Healthy, Hunger-Free Kids Act of 2010

Characteristic	Pre-intervention annual change in BMIz	95% confidence interval	Post-intervention annual change in BMIz	95% confidence interval	Annual change in BMIz post-intervention compared with pre-intervention	95% confidence interval
Overall (n=14,121)	0.145	0.052, 0.237	-0.453	-0.832, -0.075	-0.598	-0.984, -0.212
Sub-group Models*						
Region (n=14,112)						
Northeast	0.496	0.356, 0.637	0.114	-0.276, 0.504	-0.383	-0.775, 0.01
Midwest	-0.180	-0.32, -0.037	-0.261	-0.653, 0.132	-0.081	-0.479, 0.317
South	-0.518	-0.92, -0.116	-0.304	-0.746, 0.139	0.214	-0.241, 0.670
West	0.487	0.224, 0.749	-0.207	-0.598, 0.184	-0.694	-1.116, -0.271
Age group (n=14,121)						
5-11 years	-0.099	-0.006, 0.205	-0.034	-0.059, -0.010	-0.807	-1.202, -0.412
12-18 years	0.292	0.106, 0.478	-0.610	-1.027, -0.192	-0.902	-1.323, -0.480
Sex (n=14,121)						
Male	-0.005	-0.130, 0.120	-0.533	-0.916, -0.151	-0.528	-0.920, -0.137
Female	0.318	0.007, 0.0231	-0.351	-0.731, 0.030	-0.668	-1.057, -0.028
Median annual household income (n=9,565)						
<\$50,000	0.161	0.006, 0.315	-0.446	-0.833, -0.060	-0.607	-1.004, -0.209
≥\$50,000	0.149	0.037, 0.262	-0.446	-0.826, -0.066	-0.596	-0.982, -0.209
Baseline BMI category (n=14,121)						
Underweight/Normal	-0.128	-0.18, -0.074	-0.097	-0.352, 0.158	-0.031	-0.230, 0.293
Overweight/Obese	0.424	0.268, 0.580	0.151	-0.121, 0.423	-0.273	-0.552, 0.006

All models adjusted for self-reported race, Hispanic ethnicity, maternal education, and cohort group. \*Each sub-group model also adjusted for the corresponding covariate as a main effect in addition to including the appropriate interaction term.