

Electronic Appendix 1. Full results for longitudinal negative binomial results from a single multivariate model* predicting Fast Food meals/week, The National Longitudinal Study of Adolescent Health waves II (1996, 12-22 years) and III (2001, 18-28 years)					
<i>Variable</i>	<i>Coef</i>	<i>95% CI</i>	<i>95% CI</i>	<i>Z</i>	<i>P</i>
Wave 2	0.2688	-0.1219	0.6595	1.35	0.177
Individual-level Baseline Age† < 13 years	-0.1794	-0.2978	-0.0610	-2.97	0.003
Individual-level Baseline Age 14 years	-0.1615	-0.2670	-0.0561	-3.00	0.003
Individual-level Baseline Age 15 years	-0.0884	-0.1874	0.0106	-1.75	0.080
Individual-level Baseline Age 16 years	0.0733	-0.0176	0.1642	1.58	0.114
Individual-level Baseline Age 17 years	0.1286	0.0400	0.2171	2.85	0.004
Individual-level Baseline Age 18 years	0.1895	0.1014	0.2776	4.22	0.0001
Individual-level Baseline Age 19 years	0.1470	0.0721	0.2218	3.85	0.0001
Individual-level Baseline Age 20 years	0.1588	0.0888	0.2287	4.45	0.0001
Individual-level Baseline Age 21 years	0.1553	0.0903	0.2203	4.68	0.0001
Individual-level Baseline Age 22 years	0.0946	0.0319	0.1573	2.96	0.003
Individual-level Baseline Age 23 years	0.0669	0.0045	0.1292	2.10	0.035
Individual-level Baseline Age 24 years	0.0438	-0.0197	0.1074	1.35	0.176
Individual-level gender (Female)	-0.1085	-0.4039	0.1869	-0.72	0.472
Individual-level race/ethnicity (Black)	-0.4774	-0.9373	-0.0175	-2.03	0.042
Individual-level race/ethnicity (Asian)	-1.7979	-2.4912	-1.1046	-5.08	0.0001
Individual-level race/ethnicity (Hispanic)	-0.5452	-1.0616	-0.0288	-2.07	0.039
Individual-level Household Income	0.0039	-0.0024	0.0103	1.21	0.225

Individual-level Parent Education (High School)	0.0239	-0.0080	0.0558	1.47	0.142
Individual-level Parent Education (Some College)	0.0295	-0.0041	0.0630	1.72	0.085
Individual-level Parent Education (College)	0.0102	-0.0270	0.0475	0.54	0.591
County-level Price-Soda‡	-0.2113	-0.3650	-0.0576	-2.69	0.007
County-level Price-Burger‡	-0.0342	-0.1777	0.1094	-0.47	0.641
County-level Price-Pizza‡	-0.0447	-0.0790	-0.0104	-2.55	0.011
County-level Price-Steak‡	0.0183	-0.0112	0.0478	1.21	0.225
County-level Price-Milk‡	0.0110	-0.1085	0.1305	0.18	0.857
County-level Price-Fried Chicken‡	-0.0203	-0.1388	0.0982	-0.34	0.737
CPI‡	1.1560	-0.3796	2.6916	1.48	0.140
Individual-level Race/ethnicity (Black)* County-level Price-Soda‡	-0.2701	-0.4489	-0.0913	-2.96	0.003
Individual-level Race/ethnicity (Black)* County-level Price-Burger‡	0.0450	-0.1171	0.2071	0.54	0.586
Individual-level Race/ethnicity (Black)* County-level Price-Pizza‡	0.0192	-0.0162	0.0546	1.06	0.288
Individual-level Race/ethnicity (Black)* County-level Price-Steak‡	0.0075	-0.0241	0.0391	0.46	0.642
Individual-level Race/ethnicity (Black)* County-level Price-Milk‡	0.2396	0.1186	0.3607	3.88	0.000

Individual-level Race/ethnicity (Black)* County-level Price-Chicken‡	0.0515	-0.0703	0.1732	0.83	0.407
Individual-level Race/ethnicity (Hispanic)* County-level Price-Soda‡	-0.1293	-0.2988	0.0401	-1.5	0.135
Individual-level Race/ethnicity (Hispanic)* County-level Price-Burger‡	0.0366	-0.1089	0.1821	0.49	0.622
Individual-level Race/ethnicity (Hispanic)* County-level Price-Pizza‡	-0.0119	-0.0499	0.0262	-0.61	0.541
Individual-level Race/ethnicity (Hispanic)* County-level Price-Steak‡	-0.0087	-0.0430	0.0256	-0.5	0.620
Individual-level Race/ethnicity (Hispanic)* County-level Price-Milk‡	0.0898	-0.0328	0.2124	1.44	0.151
Individual-level Race/ethnicity (Hispanic)* County-level Price-Chicken‡	0.2575	0.0838	0.4312	2.91	0.004
Individual-level Race/ethnicity (Asian)* County-level Price-Soda‡	-0.1626	-0.3692	0.0440	-1.54	0.123
Individual-level Race/ethnicity (Asian)* County-level Price-Burger‡	-0.1137	-0.3339	0.1066	-1.01	0.312
Individual-level Race/ethnicity (Asian)* County-level Price-Pizza‡	0.0859	0.0390	0.1328	3.59	0.000
Individual-level Race/ethnicity (Asian)* County-level Price-Steak‡	-0.0199	-0.0646	0.0248	-0.87	0.384
Individual-level Race/ethnicity (Asian)*	0.2919	0.1487	0.4350	4	0.000

County-level Price-Milk‡					
Individual-level Race/ethnicity (Asian)*	0.3718	0.1328	0.6108	3.05	0.002
County-level Price-Chicken‡					
Individual-level Household Income*	0.0028	0.0006	0.0049	2.55	0.011
County-level Price-Soda‡					
Individual-level Household Income*	-0.0019	-0.0038	0.0000	-1.92	0.055
County-level Price-Burger‡					
Individual-level Household Income*	0.0000	-0.0005	0.0005	0.05	0.959
County-level Price-Pizza‡					
Individual-level Household Income*	-0.0002	-0.0007	0.0002	-1.12	0.262
County-level Price-Steak‡					
Individual-level Household Income*	-0.0011	-0.0027	0.0005	-1.33	0.182
County-level Price-Milk‡					
Individual-level Household Income*	-0.0001	-0.0017	0.0015	-0.13	0.897
County-level Price-Chicken‡					
Individual-level Gender* County-level Price-Soda‡	0.0652	-0.0449	0.1753	1.16	0.246
Individual-level Gender* County-level Price-Burger‡	0.0271	-0.0799	0.1342	0.5	0.619
Individual-level Gender* County-level Price-Pizza‡	0.0285	0.0048	0.0522	2.36	0.018
Individual-level Gender* County-level Price-Steak‡	-0.0249	-0.0464	-0.0034	-2.27	0.023

Individual-level Gender* County-level Price-Milk‡	-0.1132	-0.1896	-0.0368	-2.9	0.004
Individual-level Gender* County-level Price-Chicken‡	-0.0295	-0.1149	0.0559	-0.68	0.499
Population Density§	0.0000	0.0000	0.0000	-4.12	0.0001
Population <100% poverty (%)§	-0.4216	-0.5422	-0.3010	-6.85	0.0001
Population College Educated (%)§	-0.3605	-0.4532	-0.2678	-7.62	0.0001
Population White (%)§	-0.1666	-0.2285	-0.1047	-5.27	0.0001
Alpha	0.2245	0.2141	0.2355		
<p>*Longitudinal negative binomial model, includes all terms listed in table as well as indicator variables for school (not shown)</p> <p>†The association between age and the outcome variable was not linear. The most appropriate specification was to use indicator variables for each age category.</p> <p>‡Council for Community and Economic Research. Price data are County-specific (aggregated to the county-level), real prices, in 2006 US dollars, for a 2-L bottle of soda (“soda”), a one-quarter pound hamburger purchased at a fast food restaurant (“burger”), a 13-in cheese pizza, regular crust, purchased away from home (“pizza”), a one-half gallon of whole milk (“whole milk”), 1 lb US Department of Agriculture choice steak (“steak”), and fried chicken pieces, thigh and drumstick, purchased away from home (“fried chicken”).</p> <p>§Census Tract Level (US Census)</p>					