**Additional file 1: Table S1. Full model results for fast food menu label use**

|  | Fast Food Menu Label Use |
| --- | --- |
|  | Saw nutrition info on fast food menu | Used nutrition info to choose fast foods | Would use fast food nutrition info |
|  | OR [95% CI] | OR [95% CI] | OR [95% CI] |
| Weight loss activities |  |  |  |
|  No weight loss activities [ref] | - | - | - |
|  Pursued any weight loss activity | 1.00[0.77, 1.29] | 1.72\*[1.29, 2.29] | 1.49\*[1.20, 1.84] |
| Sex  |  |  |  |
|  Female [ref] | - | - | - |
|  Male | 0.93[0.77, 1.12] | 0.65\*[0.49, 0.86] | 0.46\*[0.40, 0.53] |
| Race-ethnicity |  |  |  |
|  Non-Hispanic white [ref] | - | - | - |
|  Non-Hispanic black | 0.96[0.79, 1.16] | 1.30[0.96, 1.75] | 1.18[0.95, 1.45] |
|  Hispanic | 0.69\*[0.58, 0.81] | 1.10[0.91, 1.33] | 1.08[0.87, 1.32] |
| Age |  |  |  |
|  20-44 y [ref] | - | - | - |
|  45-64 y | 0.86[0.69, 1.08] | 1.10[0.86, 1.41] | 1.16[0.99, 1.36] |
|  ≥65 y | 0.65\*[0.52, 0.82] | 0.80[0.60, 1.07] | 0.79[0.62, 1.02] |
| Education |  |  |  |
|  Less than high school [ref] | - | - | - |
|  High school (or GED) | 1.00[0.68, 1.47] | 1.00[0.61, 1.67] | 1.23[0.98, 1.55] |
|  More than high school | 1.77\*[1.27, 2.45] | 1.70\*[1.07, 2.69] | 1.38\*[1.14, 1.67] |
| Marital status |  |  |  |
|  Currently married [ref] | - | - | - |
|  Previously married | 1.13[0.90, 1.42] | 1.07[0.79, 1.45] | 0.83[0.67, 1.03] |
|  Living with a partner | 1.03[0.66, 1.60] | 1.05[0.55, 2.00] | 0.98[0.75, 1.30] |
|  Never married | 1.04[0.79, 1.36] | 1.09[0.71, 1.67] | 0.91[0.75, 1.09] |
|  Bodyweight2  |  |  |  |
|  Healthy [ref] | - | - | - |
|  Overweight | 1.14[0.91, 1.44] | 1.00[0.73, 1.63] | 0.98[0.79, 1.22] |
|  Obese | 1.21[0.94, 1.57] | 0.71\*[0.50, 0.99] | 0.95[0.79, 1.14] |
|  Poverty income ratio  |  |  |  |
|  < 130% FPL  | 0.96[0.75, 1.22] | 0.94[0.71, 1.24] | 0.79\*[0.63, 0.99] |
|  ≥ 130% FPL [ref] | - | - | - |

Note: Multivariate regression was used to adjust for sex, race/ethnicity, age, education, marital status, poverty, body-weight category and engagement in weight loss activities.

\*Odds Ratio significant at p<0.05.

**Additional file 1: Table S2. Full model results for food label use**

|  | Food Label Use |
| --- | --- |
|  | Use nutrition facts panel  | Use of ingredient list  | Use of serving size  | Use of percent daily value  | Use of health claims  |
|  | OR [95% CI] | OR 95% CI] | OR [95% CI] | OR [95% CI] | OR[95% CI] |
| Weight loss activities |  |  |  |  |  |
|  No weight loss activities [ref] | - | - | - | - | - |
|  Pursued any weight loss activity | 1.92\*[1.60, 2.30] | 1.39\*[1.20, 1.61] | 1.50\*[1.25, 1.80] | 1.35\*[1.17, 1.57] | 1.39\*[1.18, 1.63] |
| Sex  |  |  |  |  |  |
|  Female [ref] | - | - | - | - | - |
|  Male | 0.49\*[0.41, 0.57] | 0.74\*[0.66, 0.84] | 0.51\*[0.44, 0.60] | 0.86\*[0.78, 0.95] | 0.62\*[0.55, 0.71] |
| Race-ethnicity |  |  |  |  |  |
|  Non-Hispanic white [ref] | - | - | - | - | - |
|  Non-Hispanic black | 0.81\*[0.66, 0.98] | 1.31\*[1.06, 1.63] | 1.20[0.96, 1.50] | 1.32\*[0.10, 1.58] | 1.34\*[1.08, 1.66] |
|  Hispanic | 1.15[0.92, 1.44] | 1.31\*[1.08, 1.57] | 1.49\*[1.18, 1.88] | 1.52\*[1.21, 1.91] | 1.77\*[1.37, 2.28] |
| Age |  |  |  |  |  |
|  20-44 y [ref] | - | - | - | - | - |
|  45-64 y | 1.57\*[1.26, 1.96] | 1.97\*[1.68, 2.31] | 1.50\*[1.22, 1.85] | 1.59\*[1.32, 1.91] | 1.69\*[1.35, 2.21] |
|  ≥65 y | 2.14\*[1.73, 2.64] | 3.86\*[3.13, 4.76] | 1.92\*[1.62, 2.28] | 2.24\*[1.82, 2.76] | 2.80\*[2.28, 3.44] |
| Education |  |  |  |  |  |
|  Less than high school [ref] | - | - | - | - | - |
|  High school (or GED) | 0.96[0.78, 1.19] | 0.94[0.75, 1.18] | 0.98[0.81, 1.19] | 0.90[0.77, 1.06] | 1.04[0.84, 1.29] |
|  More than high school | 1.49\*[1.17, 1.89] | 1.27\*[1.01, 1.60] | 1.18[0.96, 1.44] | 1.02[0.88, 1.19] | 1.09[0.88, 1.35] |
| Marital status |  |  |  |  |  |
|  Currently married [ref] | - | - | - | - | - |
|  Previously married | 0.74\*[0.59, 0.92] | 0.84[0.69, 1.03] | 0.91[0.74, 1.12] | 0.89[0.75, 1.06] | 0.76\*[0.84, 0.92] |
|  Living with a partner | 0.65\*[0.48, 0.88] | 0.83[0.60, 1.14] | 0.95[0.71, 1.27] | 0.76\*[0.59, 0.97] | 0.86[0.64, 1.11] |
|  Never married | 0.82\*[0.68, 0.99] | 0.88[0.72, 1.08] | 1.00[0.85, 1.33] | 0.81\*[0.67, 0.99] | 0.81\*[0.67, 0.96] |
|  Bodyweight2  |  |  |  |  |  |
|  Healthy [ref] | - | - | - | - | - |
|  Overweight | 1.05[0.85, 1.31] | 0.90[0.72, 1.12] | 1.01[0.84, 1.22] | 0.90[0.75, 1.07] | 1.06[0.84, 1.33] |
|  Obese | 0.90[0.65, 1.25] | 0.86[0.72, 1.02] | 0.96[0.79, 1.16] | 0.77\*[0.62, 0.95] | 1.01[0.81, 1.28] |
|  Poverty income ratio  |  |  |  |  |  |
|  < 130% FPL  | 0.80\*[0.66, 0.96] | 1.31\*[1.11, 1.54] | 0.96[0.79, 1.16] | 1.17[1.00, 1.36] | 1.14[0.97, 1.33] |
|  ≥ 130% FPL [ref] | - | - | - | - | - |

Note: Multivariate regression was used to adjust for sex, race/ethnicity, age, education, marital status, poverty, body-weight category and engagement in weight loss activities.

\*Odds Ratio significant at p<0.05.