**Supplemental Table 1: Adjusted relative risk ratios and 95% confidence intervals for location where most SSBs purchased, by participant characteristics**

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  |  |  | | **Reference Store type** | | | | | | | | | | | | | | | | | | | | |
|  | **Comparison Store type** | **CategoryA** | | **Corner**  **Store** | | | **Discount Grocery** | | | **Chain Grocery** | | | **Dollar/Drug Store** | | | **Box**  **Store** | | | **Convenience Store** | | | **Other Grocery** | | |
| **Education** | Discount Grocery | [1] | | 1.7 [0.8, 3.3] | | |  | | |  | | |  | | |  | | |  | | |  | | |
|  |  | [2] | | 1.5 [0.8, 2.6] | | |  | | |  | | |  | | |  | | |  | | |  | | |
| Categories: |  | [3] | | 1.1 [0.6, 2.1] | | |  | | |  | | |  | | |  | | |  | | |  | | |
| College grad (ref) | Chain Grocery | [1] | | **0.4 [0.2, 0.9]** | | | **0.3 [0.1, 0.6]** | | | | | |  | | |  | | |  | | |  | | |
| [1] <High school |  | [2] | | 0.9 [0.5, 1.5] | | | 0.6 [0.3, 1.1] | | | | | |  | | |  | | |  | | |  | | |
| [2] High school grad |  | [3] | | 1.2 [0.7, 2.0] | | | 1.0 [0.5, 1.9] | | |  | | |  | | |  | | |  | | |  | | |
| [3] Some college | Dollar/Drug Store | [1] | | 0.7 [0.3, 1.7] | | | 0.4 [0.2, 1.1] | | | 1.7 [0.6, 4.5] | | | | | |  | | |  | | |  | | |
|  |  | [2] | | 0.9 [0.5, 1.8] | | | 0.6 [0.3, 1.3] | | | 1.1 [0.5, 2.2] | | | | | |  | | |  | | |  | | |
|  |  | [3] | | 1.4 [0.7, 2.6] | | | 1.2 [0.6, 2.5] | | | 1.2 [0.6, 2.3] | | | | | |  | | |  | | |  | | |
|  | Box Store | [1] | | **0.4 [0.2, 0.9]** | | | **0.2 [0.1, 0.6]** | | | 0.9 [0.3, 2.4] | | | 0.5 [0.2, 1.5] | | | | | |  | | |  | | |
|  |  | [2] | | **0.4 [0.2, 0.9]** | | | **0.3 [0.1, 0.6]** | | | 0.5 [0.2, 1.1] | | | 0.5 [0.2, 1.1] | | | | | |  | | |  | | |
|  |  | [3] | | 0.5 [0.3, 1.0] | | | **0.4 [0.2, 0.9]** | | | **0.4 [0.2, 0.9]** | | | **0.4 [0.2, 0.8]** | | | | | |  | | |  | | |
|  | Convenience | [1] | | 0.5 [0.2, 1.4] | | | **0.3 [0.1, 0.9]** | | | 1.1 [0.4, 3.7] | | | 0.7 [0.2, 2.3] | | | 1.3 [0.4, 4.1] | | | | | |  | | |
|  |  | [2] | | 0.8 [0.4, 1.7] | | | 0.6 [0.3, 1.2] | | | 0.9 [0.4, 2.0] | | | 0.9 [0.4, 2.1] | | | 1.9 [0.8, 4.5] | | | | | |  | | |
|  |  | [3] | | 0.8 [0.4, 1.7] | | | 0.7 [0.3, 1.6] | | | 0.7 [0.3, 1.5] | | | 0.6 [0.3, 1.4] | | | 1.7 [0.7, 3.9] | | | | | |  | | |
|  | Other Grocery | [1] | | **0.2 [0.1, 0.7]** | | | **0.1 [0.0, 0.5]** | | | 0.6 [0.2, 1.9] | | | 0.3 [0.1, 1.1] | | | 0.6 [0.2, 2.1] | | | 0.5 [0.1, 2] | | |  | | |
|  |  | [2] | | **0.3 [0.1, 0.6]** | | | **0.2 [0.1, 0.5]** | | | **0.3 [0.1, 0.7]** | | | **0.3 [0.1, 0.7]** | | | 0.6 [0.2, 1.6] | | | **0.3 [0.1, 0.9]** | | | | | |
|  |  | [3] | | **0.5 [0.2, 0.9]** | | | **0.4 [0.2, 0.9]** | | | **0.4 [0.2, 0.8]** | | | **0.3 [0.2, 0.8]** | | | 0.9 [0.4, 2.2] | | | 0.5 [0.2, 1.3] | | | | | |
|  | Restaurant | [1] | | 0.5 [0.2, 1.7] | | | 0.3 [0.1, 1.1] | | | 1.2 [0.4, 4.4] | | | 0.7 [0.2, 2.7] | | | 1.4 [0.4, 4.9] | | | 1.1 [0.3, 4.5] | | | 2.2 [0.5, 9.2] | | |
|  |  | [2] | | 0.6 [0.3, 1.5] | | | 0.4 [0.2, 1.1] | | | 0.7 [0.3, 1.8] | | | 0.7 [0.3, 1.8] | | | 1.5 [0.6, 3.8] | | | 0.8 [0.3, 2.0] | | | 2.4 [0.8, 6.7] | | |
|  |  | [3] | | 0.8 [0.4, 1.7] | | | 0.7 [0.3, 1.7] | | | 0.7 [0.3, 1.6] | | | 0.6 [0.3, 1.4] | | | 1.6 [0.7, 4.0] | | | 1.0 [0.4, 2.4] | | | 1.8 [0.7, 4.4] | | |
| **Race** | Discount Grocery | | [1] | | 1.5 [0.6, 3.3] | | |  | | |  | | |  | | |  | | |  | | |  | | |
|  |  | | [2] | | **3.1 [1.3, 7.3]** | | |  | | |  | | |  | | |  | | |  | | |  | | |
| Categories: |  | | [3] | | **3.9 [1.2, 12.4]** | | | | | |  | | |  | | |  | | |  | | |  | | |
| White (ref) | Chain Grocery | | [1] | | 1.2 [0.6, 2.2] | | | 0.8 [0.3, 1.9] | | | | | |  | | |  | | |  | | |  | | |
| [1] African American |  | | [2] | | 1.4 [0.7, 2.8] | | | 0.4 [0.2, 1.1] | | | | | |  | | |  | | |  | | |  | | |
| [2] Latino |  | | [3] | | 2.6 [1.0, 6.7] | | | 0.7 [0.2, 2.2] | | | | | |  | | |  | | |  | | |  | | |
| [3] Asian |  | |  | |  | | |  | | |  | | | | | |  | | |  | | |  | | |
|  |  | |  | | **Reference Store type** | | | | | | | | | | | | | | | | | | | | |
|  | **Comparison Store type** | | **CategoryA** | | **Corner**  **Store** | | | **Discount Grocery** | | | **Chain Grocery** | | | **Dollar/Drug Store** | | | **Box**  **Store** | | | **Convenience Store** | | | **Other Grocery** | | |
| |  | | --- | | Categories: | | White (ref) | | [1] African American | | [2] Latino | | [3] Asian | | Dollar/Drug Store | | [1] | | 0.8 [0.4, 1.6] | | | 0.5 [0.2, 1.4] | | | 0.7 [0.3, 1.5] | | | | | |  | | |  | | |  | | |
|  | | [2] | | 1.6 [0.7, 3.5] | | | 0.5 [0.2, 1.4] | | | 1.2 [0.5, 2.7] | | | | | |  | | |  | | |  | | |
|  | | [3] | | 2.1 [0.7, 6.3] | | | 0.5 [0.1, 2.0] | | | 0.8 [0.3, 2.4] | | | | | |  | | |  | | |  | | |
| Box Store | | [1] | | 1.0 [0.4, 2.5] | | | 0.7 [0.2, 2.0] | | | 0.8 [0.3, 2.2] | | | 1.3 [0.5, 3.6] | | | | | |  | | |  | | |
|  | | [2] | | **3.5 [1.4, 8.5]** | | | 1.1 [0.4, 3.3] | | | 2.5 [0.9, 6.6] | | | 2.2 [0.8, 6.1] | | | | | |  | | |  | | |
|  |  | | [3] | | 1.8 [0.5, 7.1] | | | 0.5 [0.1, 2.1] | | | 0.7 [0.2, 2.7] | | | 0.9 [0.2, 4.0] | | |  | | |  | | |  | | |
|  | Convenience | | [1] | | **0.4 [0.2, 0.9]** | | | **0.3 [0.1, 0.8]** | | | **0.4 [0.2, 0.8]** | | | 0.5 [0.2, 1.3] | | | 0.4 [0.1, 1.2] | | | | | |  | | |
|  |  | | [2] | | 0.7 [0.3, 1.7] | | | **0.2 [0.1, 0.7]** | | | 0.5 [0.2, 1.3] | | | 0.5 [0.2, 1.2] | | | **0.2 [0.1, 0.6]** | | | | | |  | | |
|  |  | | [3] | | 1.1 [0.3, 3.6] | | | 0.3 [0.1, 1.1] | | | 0.4 [0.1, 1.4] | | | 0.5 [0.1, 2.0] | | | 0.6 [0.1, 2.9] | | | | | |  | | |
|  | Other Grocery | | [1] | | 0.5 [0.2, 1.1] | | | **0.3 [0.1, 1.0]** | | | 0.4 [0.2, 1.0] | | | 0.6 [0.3, 1.6] | | | 0.5 [0.2, 1.5] | | | 1.2 [0.5, 3.1] | | | | | |
|  |  | | [2] | | 1.3 [0.6, 3.0] | | | 0.4 [0.1, 1.2] | | | 1.0 [0.4, 2.3] | | | 0.8 [0.3, 2.2] | | | 0.4 [0.1, 1.1] | | | 1.8 [0.7, 4.9] | | | | | |
|  |  | | [3] | | 1.2 [0.4, 3.8] | | | 0.3 [0.1, 1.2] | | | 0.4 [0.1, 1.4] | | | 0.6 [0.2, 2.1] | | | 0.7 [0.1, 3.1] | | | 1.1 [0.3, 4.5] | | | | | |
|  | Restaurant | | [1] | | 0.5 [0.2, 1.0] | | | **0.3 [0.1, 0.9]** | | | **0.4 [0.2, 0.9]** | | | 0.6 [0.2, 1.5] | | | 0.5 [0.2, 1.4] | | | 1.1 [0.4, 2.9] | | | 0.9 [0.3, 2.5] | | |
|  |  | | [2] | | 0.8 [0.3, 1.9] | | | **0.3 [0.1, 0.7]** | | | 0.6 [0.2, 1.5] | | | 0.5 [0.2, 1.4] | | | **0.2 [0.1, 0.7]** | | | 1.1 [0.4, 3.0] | | | 0.6 [0.2, 1.7] | | |
|  |  | | [3] | | 1.4 [0.4, 4.6] | | | 0.4 [0.1, 1.5] | | | 0.5 [0.2, 1.8] | | | 0.7 [0.2, 2.6] | | | 0.8 [0.2, 3.7] | | | 1.3 [0.3, 5.3] | | | 1.2 [0.3, 4.6] | | |
| **Female** | Discount Grocery | | | | **2.8 [1.9, 4.2]** | | | |  | | |  | | |  | | |  | | |  | | |  | | |
|  | Chain Grocery | | | | 1.3 [0.9, 2.0] | | | | **0.5 [0.3, 0.7]** | | | | | |  | | |  | | |  | | |  | | |
|  | Dollar/Drug Store | | | | **1.8 [1.1, 2.7]** | | | | 0.6 [0.4, 1.0] | | | 1.3 [0.8, 2.1] | | | | | |  | | |  | | |  | | |
|  | Box Store |  | | | | **2.3 [1.4, 3.7]** | | | 0.8 [0.5, 1.4] | | | 1.7 [1.0, 2.9] | | | 1.3 [0.7, 2.3] | | | | | |  | | |  | | |
|  | Convenience | | | | | 0.7 [0.4, 1.2] | | | **0.3 [0.1, 0.4]** | | | **0.5 [0.3, 0.9]** | | | **0.4 [0.2, 0.7]** | | | **0.3 [0.2, 0.6]** | | | | | |  | | |
|  | Other Grocery | | | | | **1.9 [1.1, 3.2]** | | | 0.7 [0.4, 1.2] | | | 1.4 [0.8, 2.4] | | | 1.1 [0.6, 1.9] | | | 0.8 [0.4, 1.6] | | | **2.6 [1.4, 5.1]** | | | | | |
|  | Restaurant |  | | | | 1.0 [0.6, 1.7] | | | **0.3 [0.2, 0.6]** | | | 0.7 [0.4, 1.3] | | | 0.6 [0.3, 1.1] | | | **0.4 [0.2, 0.9]** | | | 1.4 [0.7, 2.8] | | | 0.5 [0.3, 1.0] | | |
| **SSB Consumption** | Discount Grocery | | | | 1.0 [1, 1.1] | | |  | | |  | | |  | | |  | | |  | | |  | | |
|  | Chain Grocery | | | | 1.0 [0.9, 1.1] | | | 1.0 [0.9, 1.0] | | |  | | |  | | |  | | |  | | |  | | |
|  | Dollar/Drug Store | | | | 1.0 [0.9, 1.1] | | | 1.0 [0.9, 1.0] | | | 1.0 [0.9, 1.1] | | |  | | |  | | |  | | |  | | |
|  | Box Store | |  | | 1.0 [0.9, 1.1] | | | 0.9 [0.8, 1.0] | | | 1.0 [0.9, 1.1] | | | 1.0 [0.9, 1.1] | | |  | | |  | | |  | | |
|  | Convenience | | | | 1.0 [0.9, 1.1] | | | 1.0 [0.9, 1.1] | | | 1.0 [0.9, 1.1] | | | 1.0 [0.9, 1.1] | | | 1.0 [0.9, 1.2] | | |  | | |  | | |
|  | Other Grocery | | | | 0.8 [0.7, 1.0] | | | 0.8 [0.7, 1.0] | | | 0.8 [0.7, 1.0] | | | 0.9 [0.7, 1.1] | | | 0.9 [0.7, 1.1] | | | 0.8 [0.7, 1.1] | | | | | |
|  | Restaurant | |  | | 0.8 [0.7, 1.0] | | | **0.8 [0.6, 1.0]** | | | 0.8 [0.7, 1.0] | | | 0.8 [0.7, 1.0] | | | 0.9 [0.7, 1.1] | | | 0.8 [0.7, 1.0] | | | 0.6 [0.2, 1.6] | | |
|  |  | |  | | **Reference Store type** | | | | | | | | | | | | | | | | | | | | |
|  | **Comparison Store type** | | **CategoryA** | | **Corner**  **Store** | | | **Discount Grocery** | | | **Chain Grocery** | | | **Dollar/Drug Store** | | | **Box**  **Store** | | | **Convenience Store** | | | **Other Grocery** | | |
| **Age (years)** | Discount Grocery | | [1] | | 1.5 [1.0, 2.4] | | |  | | |  | | |  | | |  | | |  | | |  | | |
|  |  | | [2] | | 1.6 [0.8, 2.9] | | |  | | |  | | |  | | |  | | |  | | |  | | |
| Categories: | Chain Grocery | | [1] | | **1.7 [1.1, 2.6]** | | | 1.1 [0.6, 1.8] | | | | | |  | | |  | | |  | | |  | | |
| 18-29 (ref) |  | | [2] | | **2.4 [1.3, 4.3]** | | | 1.5 [0.8, 3] | | |  | | |  | | |  | | |  | | |  | | |
| [1] 30-59 | Dollar/Drug Store | | [1] | | **2.0 [1.1, 3.4]** | | | 1.3 [0.7, 2.3] | | | 1.2 [0.6, 2.2] | | | | | |  | | |  | | |  | | |
| [2] ≥60 |  | | [2] | | **3.0 [1.5, 6.1]** | | | 1.9 [0.9, 4.2] | | | 1.3 [0.6, 2.7] | | | | | |  | | |  | | |  | | |
|  | Box Store | | [1] | | 1.2 [0.7, 2.1] | | | 0.8 [0.4, 1.4] | | | 0.7 [0.4, 1.4] | | | 0.6 [0.3, 1.2] | | | | | |  | | |  | | |
|  |  | | [2] | | 1.8 [0.8, 3.8] | | | 1.1 [0.5, 2.6] | | | 0.7 [0.3, 1.7] | | | 0.6 [0.2, 1.4] | | | | | |  | | |  | | |
|  | Convenience | | [1] | | 1.1 [0.6, 1.9] | | | 0.7 [0.4, 1.3] | | | 0.6 [0.3, 1.2] | | | 0.5 [0.3, 1.1] | | | 0.9 [0.4, 1.8] | | | | | |  | | |
|  |  | | [2] | | 0.5 [0.2, 1.2] | | | **0.3 [0.1, 0.8]** | | | **0.2 [0.1, 0.5]** | | | **0.2 [0.1, 0.4]** | | | **0.3 [0.1, 0.8]** | | | | | |  | | |
|  | Other Grocery | | [1] | | 0.8 [0.4, 1.6] | | | 0.5 [0.3, 1.1] | | | **0.5 [0.2, 1]** | | | **0.4 [0.2, 0.9]** | | | 0.7 [0.3, 1.5] | | | 0.8 [0.4, 1.6] | | | | | |
|  |  | | [2] | | **2.8 [1.3, 5.8]** | | | 1.8 [0.8, 4.1] | | | 1.2 [0.5, 2.6] | | | 0.9 [0.4, 2.2] | | | 1.6 [0.6, 4.0] | | | **6.0 [2, 17.7]** | | |  | | |
|  | Restaurant | | [1] | | 1.1 [0.6, 2.1] | | | 0.7 [0.3, 1.4] | | | 0.7 [0.3, 1.3] | | | 0.5 [0.3, 1.2] | | | 0.9 [0.4, 2.0] | | | 1.0 [0.5, 2.2] | | | 0.5 [0.3, 1.0] | | |
|  |  | | [2] | | 1.7 [0.7, 3.9] | | | 1.1 [0.4, 2.7] | | | 0.7 [0.3, 1.7] | | | 0.6 [0.2, 1.5] | | | 1.0 [0.3, 2.6] | | | **3.7 [1.2, 11.5]** | | | 1.3 [0.6, 3.0] | | |

RRR’s, which are adjusted for all variables shown in the table as well as for the neighborhood in which interview took place, are interpreted in terms of the reference store type and the reference category for the characteristic of interest. E.g., when corner store is the reference store type, the RRR of 0.4 for category 1 of education (<High school) under “Chain Grocery” signifies that compared to respondents who had completed college (reference group), those with less than a high school education were 40% as likely to purchase from a chain grocery as a corner store. RRRs shown in bold were significant at p<0.05.

**A** For categorical variables, Category indicates the category being compared to the reference group