**Supplemental Figure 1.**

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**Supplemental Table 4. Simple Weighted Model Regression Coefficients**

|  |  |  |  |
| --- | --- | --- | --- |
| **Screener Variable** | Beta  | Standard Error of Beta | P value |
| Refined Grains | -2.1961565 | 0.19334896 | <.0001 |
| Cured Meat | -2.1946731 | 0.23581868 | <.0001 |
| Fast Food Meals | -1.1453137 | 0.32970076 | 0.0034 |
| Cheese | -1.1127715 | 0.14761155 | <.0001 |
| Sweetened Beverages | -0.8483507 | 0.15560781 | <.0001 |
| Desserts | -0.7595997 | 0.14602056 | 0.0001 |
| Diet Soda | -0.7243505 | 0.33944826 | 0.0498 |
| Red Meat or Pork | -0.3489616 | 0.16010702 | 0.0456 |
| Coffee or Tea | 0.0319277 | 0.16495297 | 0.8491 |
| Eggs | 0.2501552 | 0.22159713 | 0.2767 |
| Savory Snacks | 0.2777606 | 0.27112701 | 0.3219 |
| Poultry | 0.6279591 | 0.16651840 | 0.0018 |
| Milk | 0.7892393 | 0.13855337 | <.0001 |
| Alcohol | 1.0733378 | 0.12968521 | <.0001 |
| Red/orange Vegetables | 1.1251402 | 0.50803519 | 0.0427 |
| Seafood | 1.1749404 | 0.25443288 | 0.0003 |
| Fruit Juice | 1.9659431 | 0.29618980 | <.0001 |
| Plant Proteins | 2.2392096 | 0.11488590 | <.0001 |
| Nuts/Seeds | 2.3358445 | 0.16437023 | <.0001 |
| Whole Grains | 2.8452672 | 0.18591316 | <.0001 |
| Dark Green Vegetables | 2.9802818 | 0.82442834 | 0.0025 |
| Yogurt | 3.5405090 | 0.70137524 | 0.0001 |
| Whole Fruit | 3.7917309 | 0.21542330 | <.0001 |

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Contribution: All authors contributed to securing funding, study design and oversight. All authors reviewed the final version of the manuscript.

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