**SUPPLEMENTARY MATERIAL**

**SUPPLEMENTAL TABLE 1**

|  |  |  |
| --- | --- | --- |
| Characteristic, mean (SD) or frequency (%) | Included  N=16,781 | Excluded  N=13,402 |
| Age (years), mean (SD) | 65 (9) | 65 (10) |
| Black | 5810 (34.6) | 6704 (50.0) |
| Male | 7658 (45.6) | 5893 (44.0) |
| Stroke belt | 9267 (55.2) | 7487 (55.9) |
| HS grad and below | 5686 (33.9) | 5910 (44.2) |
| Income <$75K/year | 13522 (80.6) | 8177 (84.5) |
| Current Smoker | 2347 (14.0) | 2049 (15.3) |
| Living in Food Desert | 2547 (15.2) | 2028 (19.3) |
| Neighborhood Disadvantage | 8235 (49.1) | 9088 (67.8) |
| Rural | 2001 (11.9) | 918 (6.9) |
| Reporting no physical activity | 5364 (32.0) | 4876 (36.4) |
| BMI (kg/m2) | 29.1 (6.1) | 29.5 (6.3) |
| Waist circumference (cm)  Male  Female | 99.9 (13.2)  92.0 (15.9) | 100.7 (14.3)  93.9 (16.9) |
| History of HTN | 9385 (55.9) | 8185 (61.1) |
| History of diabetes | 3352 (20.0) | 3462 (25.8) |

Demographic characteristics of included and excluded participants.

**SUPPLEMENTAL TABLE 2**

Median daily grams/day of food groups making up the Southern dietary pattern (showing only those food groups with absolute value factor loadings > 0.20 for simplicity).

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | Median Daily Serving Size of Food Item  (g/day) | | | | | | | |
| Food Group | **Q1**  **(lowest adherence)** | | **Q2** | | **Q3** | | **Q4**  **(highest adherence)** | |
| **Black** | **White** | **Black** | **White** | **Black** | **White** | **Black** | **White** |
| Added fats | 3.8 | 6.9 | 4.7 | 8.4 | 7.0 | 12.2 | 12.8 | 18.6 |
| Bread | 10.9 | 16.4 | 13.1 | 20.2 | 19.2 | 31.5 | 38.0 | 47.9 |
| Cereal – high fiber | 4.3 | 3.42 | 1.0 | 1.0 | 1.0 | 1.0 | 0.5 | 0.5 |
| Eggs and egg dishes | 3.8 | 7.7 | 3.9 | 11.5 | 7.7 | 14.3 | 21.7 | 28.6 |
| Fried food | 6.9 | 4.2 | 8.5 | 6.2 | 14.0 | 9.9 | 30.3 | 18.6 |
| Fried potatoes | 1.1 | 2.2 | 1.1 | 2.5 | 2.2 | 4.5 | 4.6 | 5.0 |
| Milk – high-fat | 0.0 | 0.0 | 4.0 | 7.0 | 20.6 | 56.9 | 45.0 | 94.6 |
| Milk – low-fat | 0.0 | 137.8 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| Organ meat | 0.9 | 0.0 | 1.2 | 0.0 | 1.2 | 0.6 | 3.5 | 1.2 |
| Processed meats | 5.0 | 7.0 | 6.1 | 9.0 | 10.0 | 13.2 | 21.7 | 23.5 |
| Red meat | 9.1 | 20.1 | 9.8 | 23.6 | 14.5 | 30.8 | 26.5 | 45.1 |
| Refined grains | 12.1 | 14.0 | 9.9 | 13.3 | 12.8 | 13.7 | 20.2 | 17.9 |
| Shell fish | 2.1 | 2.1 | 1.5 | 3.1 | 2.1 | 4.2 | 2.5 | 5.1 |
| Soda | 11.9 | 6.0 | 12.0 | 12.0 | 27.7 | 27.7 | 102.9 | 55.4 |
| Sugar-sweetened beverages | 0.0 | 0.0 | 4.1 | 0.0 | 8.3 | 0.0 | 36.6 | 0.0 |
| Vegetable – green-leafy | 51.0 | 46.6 | 25.1 | 31.1 | 17.8 | 24.3 | 16.7 | 21.4 |
| Yogurt | 8.8 | 4.7 | 2.0 | 2.0 | 1.0 | 1.0 | 0.0 | 0.0 |