**Supplemental Table 1.** Mean intake of energy and nutrients, and percent meeting dietary recommendation, by those who seldom and often intentionally purchase local foods among adults in Puerto Rico

|  |  |  |
| --- | --- | --- |
|  | Intentionally Purchase Local Fooda |  |
| Dietary intakeb | Seldom | Often | *P*e |
| Total energy, kJ/d | 9736 (431) | 8962 (431) | 0.21 |
| Percent from total energy |  |  |  |
|      Carbohydrate, % | 52.1 (0.8) | 53.2 (0.8) | 0.32 |
|      Protein, % | 15.2 (0.3) | 15.4 (0.3) | 0.65 |
|      Fat, % | 32.0 (0.6) | 30.7 (0.6) | 0.16 |
|      Alcoholc, % | 0.7 (0.2) | 0.6 (0.2) | 0.79 |
| Total carbohydrate, g/d |  |  |  |
|      Dietary fiber | 21.3 (0.8) | 23.7 (0.8) | 0.031 |
|      Starch | 104 (2.9) | 106 (2.9) | 0.64 |
|      Added sugar | 79.1 (4.1) | 75.9 (4.0) | 0.57 |
|      Starch to total fiber ratio | 5.2 (0.2) | 4.7 (0.2) | 0.06 |
| Total protein, g/d |  |  |  |
|      Vegetable protein | 25.3 (0.7) | 27.0 (0.7) | 0.10 |
|      Animal protein | 53.2 (1.8) | 52.5 (1.8) | 0.79 |
| Total fat, g/d |  |  |  |
|      Monounsaturated fatty acids | 26.9 (0.6) | 25.9 (0.6) | 0.22 |
|      Polyunsaturated fatty acids | 15.8 (0.5) | 15.5 (0.5) | 0.67 |
|      Omega-3 fatty acids | 1.6 (0.1) | 1.7 (0.1) | 0.33 |
|      Saturated fatty acids | 24.0 (0.6) | 23.3 (0.6) | 0.40 |
|      *trans* fatty acids | 3.1 (0.1) | 2.8 (0.1) | 0.10 |
|      Cholesterol, mg/d | 399 (22.7) | 372 (22.4) | 0.40 |
| Total alcoholc, g/d | 1.9 (0.6) | 2.6 (0.6) | 0.33 |
| Caffeine, g/d | 128 (15.8) | 135 (15.7) | 0.76 |
| Vitamin D, μg/d | 4.4 (0.3) | 4.3 (0.3) | 0.80 |
| Vitamin B12, μg/d | 10.2 (0.9) | 9.1 (0.9) | 0.39 |
| Vitamin B6, mg/d | 2.2 (0.1) | 2.4 (0.1) | 0.23 |
| Folate, μg/d | 418 (14.0) | 447 (14.0) | 0.14 |
| Calcium, mg/d | 935 (33.4) | 917 (33.0) | 0.69 |
| Magnesium, mg/d | 295 (7.6) | 310 (7.5) | 0.14 |
| Iron, mg/d | 14.8 (0.4) | 15.3 (0.4) | 0.32 |
| Sodium, mg/d | 3818 (89.4) | 3769 (88.4) | 0.69 |
| Potassium, mg/d | 3104 (86.1) | 3303 (85.2) | 0.09 |
| Meet dietary recommendationd, % |  |  |  |
|      Vitamin D, μg/d | 1.2 | 2.4 | 0.55 |
|      Vitamin B12, μg/d | 97.6 | 100.0 | 0.16 |
|      Folate, μg/d | 88.1 | 92.8 | 0.30 |
|      Calcium, mg/d | 51.2 | 60.2 | 0.24 |
|      Magnesium, mg/d | 52.4 | 56.6 | 0.58 |
|      Potassium, mg/d | 1.2 | 4.8 | 0.17 |

aDefined as how often the participant purposely purchased foods from Puerto Rico (like fruits, vegetables, meat and other products that are produced on the island rather than being imported). Analyses were carried out on participants with non-missing responses (*n* =243); 84 participants responded ‘rarely/never’ or ‘sometimes’ (combined for the reference group and referred to as ‘seldom’), 83 responded ‘many times’ (referred to as ‘often’), and 76 responded ‘all the time’ (referred to as ‘always’).

bDietary intake values correspond to dietary intake only (without supplements use) in grams per day unless indicated otherwise.Mean (standard deviation) for all nutrients (except for total energy intake and percentages from total energy intake of carbohydrates, protein, fat, and alcohol) were log-transformed due to skewed distributions, and were adjusted for age, sex, and energy intake using the residuals method.

cAlcohol intake is restricted to only those who reported consuming alcoholic beverages (*n* = 234)

dShown as percent meeting the Estimated Average Requirement (EAR, or the value estimated to meet the requirement of half the healthy individuals in the group), except for potassium and sodium for which there is no EAR and Adequate Intakes (AI, or the value based on observed or experimentally determined approximations of nutrient intake by a group of healthy people) were estimated instead. Corresponds to dietary intake only (without supplements use) adjusted for energy intake using the residuals method.

eStatistical significance for differences between categories of intentionally purchasing local foods determined using two-sided t-test or Chi-square test.