**Table S1.** Mean daily intake of food groups and healthy eating score, according to participants eating location patterns by age groups, weighted for the distribution of the Portuguese population, the IAN-AF 2015/2016.

|  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| ***mean (SE)*** | ***Fruit,***  ***vegetables and pulses (g)*** | ***Cereals and starchy***  ***tubers(g)*** | ***Dairy (g)*** | ***White meat, fish and eggs (g)*** | ***Red and processed meat (g)*** | ***Salty snacks (g)*** | ***SSB (g)*** | ***Sugar and honey (g)*** | ***Sweets (g)*** | ***HES*** |
| **Children (3-9 years)** |  |  |  |  |  |  |  |  |  |  |
| *Home* | 224 (18.7) | 202 (18.1) | 438 (32.9) | 73.4 (6.8) | 51.4 (5.8) | 12.6 (2.9) | 138 (22.4) | 2.4 (0.66) | 82.6 (7.9) | 18 (0.42) |
| *Other Homes* | 242 (20.5) | 215 (10.3) | 387 (23.4) | 71.6 (4.8) | 49.6 (4.4) | 20.9 (9.1) | 175 (28.0) | 1.9 (0.61) | 99.8 (10.0) | 17.9 (0.43) |
| *School or Work* | 314 (12.1) | 256 (7.3) | 385 (15.4) | 78.3 (3.7) | 56.3 (3.4) | 13.1 (2.4) | 105 (10.1) | 1.2 (0.32) | 91.3 (5.2) | 19.2 (0.19) |
| *Restaurants and Other Places* | 272 (45.7) | 231 (28.2) | 286 (56.3) | 58.1 (7.1) | 57 (7.3) | 64.6 (19.3) | 248 (66.1) | 0.7 (0.41) | 102.6 (11.3) | 16.8 (0.53) |
| p-value | **0.011** | **0.022** | **0.073** | 0.131 | 0.655 | **0.015** | **0.042** | 0.166 | 0.451 | **<0.001** |
| **Adolescents (10-17 years)** |  |  |  |  |  |  |  |  |  |  |
| *Home* | 226 (13.8) | 322 (15.6) | 328 (20.4) | 105.3 (9.1) | 85.5 (8.1) | 39.9 (7.9) | 262 (24.9) | 2.1 (0.57) | 110 (8.8) | 21.4 (0.3) |
| *Other Homes* | 259 (35.7) | 298 (20.1) | 292 (21.3) | 83.2 (11.1) | 93.6 (8.1) | 34.7 (7.6) | 305 (59.0) | 2.8 (0.73) | 93.8 (7.9) | 20.3 (0.46) |
| *School or Work* | 283 (14.4) | 349 (13.0) | 346 (17.3) | 91.7 (5.4) | 90.1 (6.6) | 33.9 (7.3) | 211 (20.0) | 2 (0.32) | 112.6 (7.5) | 22 (0.3) |
| *Restaurants and Other Places* | 198 (17.8) | 274 (12.0) | 239 (24.2) | 75.1 (7.8) | 102.4 (14.7) | 66.2 (9.3) | 382 (39.0) | 2 (0.61) | 131.7 (13) | 18.6 (0.53) |
| p-value | **0.019** | **0.005** | **0.003** | 0.106 | 0.649 | **0.037** | **0.01** | 0.782 | 0.138 | **<0.001** |
| **Adults (18-64 years)** |  |  |  |  |  |  |  |  |  |  |
| *Home* | 350 (10.6) | 295 (8.0) | 225 (10.2) | 105.9 (4.2) | 73.2 (3.8) | 20.9 (3.5) | 75 (7.9) | 6.5 (0.43) | 63.1 (3.3) | 21.2 (0.15) |
| *Other Homes* | 351 (21.1) | 320 (17.0) | 213 (14.7) | 107.1 (7.5) | 97 (8.5) | 40.3 (9.3) | 167 (37.9) | 6.5 (0.98) | 79.6 (7.2) | 20.4 (0.29) |
| *School or Work* | 384 (10.1) | 294 (5.7) | 244 (8.4) | 119 (3.9) | 85.3 (3.7) | 23.7 (2.5) | 110 (9.8) | 7.4 (0.57) | 80.0 (3.7) | 21.0 (0.14) |
| *Restaurants and Other Places* | 334 (11.1) | 309 (9.2) | 199 (6.8) | 112.8 (4.7) | 100.3 (3.9) | 33.5 (3.2) | 171 (11.1) | 8.0 (0.41) | 79.9 (4.6) | 20.0 (0.15) |
| p-value | **0.009** | 0.248 | **0.005** | 0.116 | **<0.001** | **0.030** | **<0.001** | 0.117 | **0.012** | **<0.001** |
| **Elderly (65-84 years)** |  |  |  |  |  |  |  |  |  |  |
| *Home & Other Homes* | 411 (11.8) | 291 (11.2) | 232 (15.1) | 93.8 (5.0) | 47.1 (3.5) | 9.1 (2.0) | 28.0 (5.3) | 7.1 (0.63) | 47.4 (3.8) | 18.9 (0.19) |
| *School or Work & Restaurants and Other Places* | 400 (25.2) | 268 (13.4) | 202 (18.6) | 94.1 (8.7) | 70.9 (7.8) | 11.2 (3.2) | 44.0 (11.4) | 9.6 (0.81) | 45.8 (4.9) | 17.8 (0.4) |
| p-value | 0.657 | 0.160 | 0.210 | 0.977 | **0.010** | 0.582 | 0.244 | **0.017** | 0.813 | **0.013** |
| p-value for interaction  with age group | 0.233 | **0.025** | **0.001** | **<0.001** | **<0.001** | **<0.001** | **<0.001** | **0.003** | **0.006** | **<0.001** |

SSB, Sugar Sweetened Beverages; HES, Healthy Eating Score; SE, Standard Error.

**Table S2.** Mean daily intake of energy and nutrients, according to participants eating location patterns by age groups, weighted for the distribution of the Portuguese population**,** the IAN-AF 2015/2016.

|  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| ***mean (SE)*** | ***Energy***  ***(kcal)*** | ***Protein***  ***(%TEI)*** | ***Total***  ***carbohydrates***  ***(%TEI)*** | ***Free***  ***sugars***  ***(%TEI)*** | ***Fibre***  ***(g)*** | ***Fat***  ***(%TEI)*** | ***Saturated fatty acids (%TEI)*** | ***Trans fatty acids (%TEI)*** | ***Sodium***  ***(mg)*** |
| **Children (3-9 years)** |  |  |  |  |  |  |  |  |  |
| *Home* | 1539 (82) | 17.8 (0.6) | 50.3 (1.3) | 13.0 (0.8) | 12.0 (0.7) | 30.1 (1.0) | 10.6 (0.4) | 0.5 (0.1) | 2100 (140) |
| *Other Homes* | 1639 (57) | 17.1 (0.6) | 51.3 (0.6) | 13.3 (0.7) | 12.7 (0.7) | 29.8 (0.8) | 11.0 (0.4) | 0.7 (0.1) | 2265 (86) |
| *School or Work* | 1689 (30) | 17.6 (0.2) | 51.4 (0.4) | 10.4(0.3) | 15.8 (0.3) | 28.8 (0.5) | 10.1 (0.2) | 0.5 (0.03) | 2472 (54) |
| *Restaurants and Other Places* | 1868 (118) | 15.5 (0.7) | 49.2 (0.9) | 12.5(0.9) | 15.7 (1.3) | 33.3 (0.9) | 12.0 (0.5) | 0.7(0.1) | 2862 (221) |
| p-value | 0.077 | 0.118 | 0.313 | **0.002** | **<0.001** | **0.015** | **0.006** | 0.092 | **0.007** |
| **Adolescents (10-17 years)** |  |  |  |  |  |  |  |  |  |
| *Home* | 2024 (67) | 18.3 (0.4) | 50.9 (0.7) | 12.5 (0.9) | 15.6 (0.6) | 29.0 (0.5) | 10.0 (0.3) | 0.5 (0.04) | 2836 (93) |
| *Other Homes* | 1965 (84) | 17.2 (0.6) | 48.7 (1.2) | 12.1 (1.2) | 15.5 (0.9) | 32.3 (1.1) | 11.5 (0.5) | 0.5 (0.04) | 2992 (193) |
| *School or Work* | 2122 (59) | 17.3 (0.3) | 51.2 (0.5) | 11.0 (0.6) | 18.2 (0.6) | 29.6 (0.4) | 10.7 (0.3) | 0.5 (0.02) | 3221 (110) |
| *Restaurants and Other Places* | 2148 (71) | 17.1 (0.6) | 48.7 (0.9) | 14.1 (0.9) | 16.2 (0.9) | 32.3 (0.7) | 12.0 (0.4) | 0.6 (0.1) | 3118 (134) |
| p-value | 0.308 | 0.608 | 0.055 | 0.078 | **0.007** | **0.003** | **0.002** | **0.033** | 0.102 |
| **Adults (18-64 years)** |  |  |  |  |  |  |  |  |  |
| *Home* | 1780 (34) | 18.4 (0.2) | 46.8 (0.5) | 7.4 (0.2) | 17.4 (0.3) | 29.7 (0.4) | 9.3 (0.2) | 0.4 (0.02) | 2952 (66) |
| *Other Homes* | 2059 (86) | 18.3 (0.6) | 46.1 (0.9) | 8.9 (0.8) | 18.5 (0.8) | 30.0 (0.7) | 9.7 (0.3) | 0.4 (0.03) | 3360 (126) |
| *School or Work* | 1973 (26) | 18.8 (0.2) | 46.2 (0.4) | 8.4 (0.3) | 19.0 (0.3) | 30.3 (0.3) | 9.7 (0.1) | 0.4 (0.01) | 3373 (68) |
| *Restaurants and Other Places* | 2109 (44) | 18.3 (0.2) | 44.3 (0.4) | 8.7 (0.3) | 17.9 (0.4) | 30.4 (0.4) | 10.0 (0.2) | 0.4 (0.01) | 3509 (83) |
| p-value | **<0.001** | **<0.001** | **<0.001** | **0.023** | **0.016** | 0.540 | **0.003** | **0.019** | **<0.001** |
| **Elderly (65-84 years)** |  |  |  |  |  |  |  |  |  |
| *Home & Other Homes* | 1649 (28) | 17.2 (0.3) | 47.5 (0.7) | 5.6 (0.3) | 18.3 (0.5) | 28.0 (0.5) | 8.5 (0.2) | 0.3 (0.01) | 2752 (61) |
| *School or Work & Restaurants and Other Places* | 1671 (55) | 17.7 (0.4) | 45.5 (1.3) | 7.0 (0.6) | 17.6 (0.7) | 28.3 (0.8) | 8.8 (0.3) | 0.3 (0.02) | 2894 (125) |
| p-value | 0.708 | 0.280 | 0.169 | 0.063 | 0.440 | 0.700 | 0.380 | 0.981 | 0.322 |
| p-value for interaction  with age group | **<0.001** | **<0.001** | **<0.001** | **0.025** | **0.020** | **<0.001** | **<0.001** | **0.027** | **<0.001** |

TEI, Total Energy Intake; SE, Standard Error.