Table 1. Characteristics of the study sample, NHANES 2015-2016 (n = 1,977)

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Characteristic | N | BMI | PFOAc | PFOSc |
| Number (%) | Mean (SD) | Median (IQR) | Median (IQR) |
| Total | 1977 | 28.9 (7.2) | 1.4 (1.3) | 3.2 (3.9) |
| Sex |  |  |  |  |
| Male | 959 (48.5) | 28.1 (6.6) | 1.7 (1.2) | 4 (4.8) |
| Female | 1018 (51.5) | 29.5 (7.6) | 1.2 (1.3) | 2.5 (3.1) |
| Agea |  |  |  |  |
| 12-19 | 349 (17.7) | 24.6 (6.3) | 1.1 (0.7) | 1.9 (1.5) |
| 20+ | 1628 (82.3) | 29.8 (7.0) | 1.5 (1.4) | 3.6 (4.4) |
| Mean (SD) | 42.32 (20.5) | -- | -- | -- |
| Race / Ethnicity |  |  |  |  |
| Mexican American | 363 (18.4) | 30.0 (7.0) | 1.1 (0.9) | 2.5 (2.7) |
| Other Hispanic | 256 (12.9) | 29.4 (7.0) | 1.5 (1.4) | 3.1 (3.8) |
| Non-Hispanic White | 616 (31.2) | 28.3 (6.9) | 1.6 (1.4) | 3.4 (3.7) |
| Non-Hispanic Black | 437 (22.1) | 30.4 (7.8) | 1.4 (1.3) | 3.5 (5.2) |
| Non-Hispanic Asian | 220 (11.1) | 24.5 (4.5) | 1.7 (1.4) | 3.8 (6.5) |
| Other Race / Multi-Racial | 85 (4.3) | 29.8 (7.3) | 1.4 (0.9) | 3.3 (3.1) |
| Household Education |  |  |  |  |
| Less than 9th grade | 205 (10.4) | 29.3 (6.3) | 1.2 (1.1) | 2.8 (4.3) |
| 9-11th gradeb | 230 (11.6) | 28.8 (7.3) | 1.3 (1.3) | 2.9 (4.0) |
| High school graduate / GED | 400 (20.2) | 29.6 (7.3) | 1.4 (1.2) | 3.4 (4.5) |
| Some college or Associate’s | 615 (31.1) | 29.3 (7.5) | 1.4 (1.4) | 3.1 (3.7) |
| College graduate or more | 456 (23.1) | 27.4 (6.4) | 1.7 (1.4) | 3.4 (3.8) |
| Missing / Don’t know | 71 (3.6) | 29.3 (8.9) | 1.3 (1.1) | 3.1 (3.5) |

BMI = Body mass index; GED = General Education Diploma; IQR = Interquartile range; PFOA = n-perfluorooctanoic acid; PFOS = n-perfluorooctane sulfonic acid; SD = Standard deviation

a Age was stratified into 12-19 (adolescents) and 20+ (adults) in sensitivity analyses

b Includes individuals who completed 12th grade but did not receive a diploma

c Concentration of analyte detected in blood (ng/mL)