Table 1: Descriptive statistics of the NHIS 2023 data

|  |  | No cancer (N=25,796) |  | Prevalent Cancer (N=2,625) |
| --- | --- | --- | --- | --- |
| **Age at baseline** | | | | |
| Mean (SD) |  | 51.6 (18.3) |  | 68.3 (13.1) |
| Median (IQR) |  | 52.0 (31.0) |  | 71.0 (16.0) |
| Range |  | 18.0 - 85.0 |  | 20.0 - 85.0 |
| **BMI (kg/m2)** | | | | |
| Mean (SD) |  | 28.0 (5.6) |  | 27.9 (5.5) |
| Median (IQR) |  | 27.3 (7.4) |  | 27.1 (7.1) |
| Range |  | 14.8 - 53.7 |  | 16.7 - 47.8 |
| Missing |  | 2,193 (8.5%) |  | 202 (7.7%) |
| **Height (cm)** | | | | |
| Mean (SD) |  | 169.4 (9.9) |  | 168.4 (9.8) |
| Median (IQR) |  | 167.6 (15.2) |  | 167.6 (15.2) |
| Range |  | 149.9 - 193.0 |  | 149.9 - 193.0 |
| Missing |  | 1,812 (7.0%) |  | 158 (6.0%) |
| **Weight in KG** | | | | |
| Mean (SD) |  | 80.7 (18.0) |  | 79.3 (17.5) |
| Median (IQR) |  | 79.4 (23.1) |  | 77.1 (24.9) |
| Range |  | 45.4 - 135.6 |  | 45.4 - 135.2 |
| Missing |  | 2,136 (8.3%) |  | 200 (7.6%) |
| **Self-identified race** | | | | |
| White |  | 19,090 (74.0%) |  | 2,235 (85.1%) |
| Black |  | 2,910 (11.3%) |  | 218 (8.3%) |
| Asian |  | 1,539 (6.0%) |  | 56 (2.1%) |
| AIAN |  | 250 (1.0%) |  | 15 (0.6%) |
| Mixed |  | 556 (2.2%) |  | 39 (1.5%) |
| Missing |  | 1,451 (5.6%) |  | 62 (2.4%) |
| **Education** | | | | |
| Missing |  | 113 (0.4%) |  | 4 (0.2%) |
| <HS |  | 2,210 (8.6%) |  | 202 (7.7%) |
| HS Grad |  | 6,521 (25.3%) |  | 659 (25.1%) |
| Some College |  | 7,101 (27.5%) |  | 779 (29.7%) |
| College Graduate |  | 6,028 (23.4%) |  | 551 (21.0%) |
| Graduate/Professional degree |  | 3,823 (14.8%) |  | 430 (16.4%) |
| **Smoking status** | | | | |
| Missing |  | 0 (0.0%) |  | 0 (0.0%) |
| Never smoker |  | 16,663 (64.6%) |  | 1,406 (53.6%) |
| Former smoker |  | 6,275 (24.3%) |  | 944 (36.0%) |
| Current smoker |  | 2,858 (11.1%) |  | 275 (10.5%) |
| Ever smoker |  | 0 (0.0%) |  | 0 (0.0%) |