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| --- | --- | --- | --- | --- | --- | --- |
| **Table 1. Descriptive statistics of the NHANES data (N=14,638).** | | | | | | |
|  | **1999–2000** | **2001–2002** | **2003–2004** | **2005–2006** | **2007–2008** | **2009–2010** |
| **N** | 2,243 | 2,544 | 2,295 | 2,320 | 2,531 | 2,705 |
| **Age**, years | 43.2 (16.8) | 43.4 (18.8) | 43.8 (17.0) | 44.4 (17.2) | 44.4 (17.0) | 44.7 (17.1) |
| **Female**, % | 52.0 | 52.0 | 52.1 | 51.4 | 51.3 | 51.9 |
| **Ethnicity**, % |  |  |  |  |  |  |
| Non-Hispanic Black | 10.2 | 10.7 | 11.0 | 11.0 | 10.6 | 11.0 |
| Hispanic | 14.6 | 12.1 | 11.0 | 11.4 | 13.7 | 13.8 |
| Non-Hispanic White | 71.1 | 72.5 | 72.6 | 72.1 | 70.0 | 68.5 |
| Other | 4.1 | 4.7 | 5.5 | 5.5 | 5.7 | 6.7 |
| **Current smoker**, % | 23.1 | 23.8 | 23.1 | 24.8 | 20.6 | 19.1 |
| Missing | 51.2 | 52.3 | 53.4 | 51.5 | 56.4 | 57.8 |
| **Family history of diabetes**, % | 44.1 | 46.5 | 46.1 | 36.6 | 33.1 | 32.0 |
| Missing | 5.4 | 5.7 | 6.9 | 6.9 | 6.0 | 5.4 |
| **Height**, cm  Missing | 169.2 (10.0)  1.0 | 169.2 (10.1)  2.8 | 169.9 (9.9)  1.4 | 169.4 (10.1)  1.5 | 169.6 (10.2)  1.7 | 169.2 (9.9)  0.7 |
| **Body mass index**, kg/m2  Missing | 27.3 (5.9)  1.0 | 27.7 (6.2)  5.5 | 28.0 (6.2)  1.5 | 28.3 (6.9)  1.6 | 27.8 (6.0)  1.7 | 28.4 (6.6)  0.9 |
| **Waist circumference**, cm  Missing | 93.6 (15.5)  2.4 | 94.8 (15.2)  5.0 | 96.4 (15.4)  4.7 | 96.7 (16.4)  4.4 | 95.8 (15.1)  5.6 | 97.1 (15.9)  4.2 |
| **Fasting glucose**, mmol/L  Missing | 5.1 (1.1)  6.6 | 5.1 (1.1)  6.6 | 5.2 (0.8)  5.5 | 5.2 (1.0)  6.4 | 5.1 (0.8)  6.2 | 5.2 (1.0)  5.4 |
| **Hypertension**, % | 39.8 | 42.0 | 39.0 | 37.3 | 35.3 | 35.3 |
| **Systolic BP**, mmHg | 121.3 (17.7) | 121.9 (18.6) | 121.2 (18.2) | 120.9 (17.0) | 119.1 (16.0) | 118.2 (15.7) |
| **Diastolic BP**, mmHg  Missing | 72.2 (11.9)  3.1 | 72.3 (11.9)  4.6 | 70.4 (12.7)  5.6 | 68.6 (12.5)  4.9 | 69.3 (11.8)  5.1 | 68.2 (11.9)  5.0 |
| **BP medication use**, % | 13.4 | 15.4 | 16.5 | 17.0 | 19.0 | 19.2 |
| Missing | 83.9 | 82.0 | 81.2 | 79.3 | 78.4 | 78.6 |
| **HDL-C**, mmol/L  Missing | 1.3 (0.4)  6.7 | 1.3 (0.4)  6.9 | 1.4 (0.4)  5.2 | 1.4 (0.4)  6.1 | 1.4 (0.4)  6.1 | 1.4 (0.4)  5.1 |
| **Triglycerides**, ln(mmol/L)  Missing | 0.3 (0.5)  6.9 | 0.3 (0.6)  6.9 | 0.3 (0.6)  5.4 | 0.2 (0.6)  6.5 | 0.2 (0.6)  6.2 | 0.2 (0.5)  5.2 |
| Data displayed as means (standard deviations).  Abbreviations: HDL-C: high-density lipoprotein cholesterol, BP: blood pressure.  NHANES fasting survey weights were used to estimate weighted means and variances. | | | | | | |

Data displayed as mean (standard deviation).

Abbreviations: HDL-C: high-density lipoprotein cholesterol, BP: blood pressure.

NHANES fasting survey weights were used to estimate weighted means and variances.