**Appendix A.** Weighted demographic characteristics of 2011 and 2012 National Survey of Drug Use and Health samples, % (95% CI)

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  |  | **Sex** | | **Age group (years)** | | | **School typea** | |
|  | **Overall** | **Male** | **Female** | **12–14** | **15–16** | **17–19** | **Middle school (Grades 6–8)** | **High school (Grades 9–12)** |
| **2011** |  |  |  |  |  |  |  |  |
| Overallb | 100% | 51.0 (50.1, 51.9) | 49.0 (48.1, 49.9) | 35.7 (34.9, 36.5) | 25.3 (24.5, 26.2) | 39.0 (37.8, 40.1) | 35.4 (34.6, 36.1) | 64.6 (63.9, 65.4) |
| Non-Hispanic white | 55.0 (53.9, 56.2) | 50.5 (49.4, 51.5) | 49.5 (48.5, 50.6) | 35.4 (34.3, 36.5) | 26.3 (24.5, 27.3) | 38.3 (37.1, 39.5) | 35.1 (34.0, 36.3) | 64.9 (63.7, 66.0) |
| Non-Hispanic black | 14.2 (13.5, 15.1) | 50.6 (48.6, 52.6) | 49.4 (47.4, 51.4) | 35.5 (33.1, 38.1) | 24.6 (22.8, 26.5) | 39.9 (37.4, 42.4) | 35.1 (32.6, 37.6) | 64.9 (62.4, 67.4) |
| Hispanic | 22.2 (21.2, 23.3) | 52.5 (50.4, 54.5) | 47.5 (45.5, 49.6) | 37.3 (35.6, 38.9) | 22.7 (21.0, 24.5) | 40.0 (37.7, 42.3) | 37.9 (36.3, 39.6) | 62.1 (60.4, 63.7) |
| **2012** |  |  |  |  |  |  |  |  |
| Overallb | 100% | 51.3 (50.3, 52.3) | 48.7 (47.7, 49.7) | 36.2 (35.3, 37.1) | 24.8 (24.1, 25.5) | 39.0 (37.9, 40.0) | 35.9 (35.0, 36.9) | 64.1 (63.1, 65.0) |
| Non-Hispanic white | 54.8 (53.5, 56.2) | 51.6 (50.6, 52.7) | 48.4 (47.3, 49.4) | 35.8 (34.7, 36.8) | 25.4 (24.5, 26.4) | 38.8 (37.6, 40.1) | 35.3 (34.3, 36.4) | 64.7 (63.6, 65.7) |
| Non-Hispanic black | 14.3 (13.3, 15.3) | 51.5 (48.8, 54.2) | 48.5 (45.8, 51.2) | 35.8 (33.9, 37.8) | 24.1 (22.2, 26.1) | 40.1 (37.9, 42.3) | 37.2 (35.1, 39.3) | 62.8 (60.7, 64.9) |
| Hispanic | 22.1 (21.0, 23.2) | 51.2 (49.0, 53.4) | 48.8 (46.6, 51.0) | 37.2 (35.5, 39.0) | 24.0 (22.4, 25.6) | 38.8 (36.8, 40.8) | 36.7 (34.5, 38.9) | 63.3 (61.1, 65.5) |

aAmong adolescents aged 12–19 years who were enrolled in 6th through 12th grade at the time of the survey.

bOverall includes: non-Hispanic white, black/African American, Asian, Native American/Alaskan Native, Native Hawaiian/Other Pacific Islander, multi-race, and Hispanic race/ethnicities.

**Appendix B.** Prevalence of ever cigar smoking by demographic characteristics, 2011 and 2012 National Survey of Drug Use and Health, % (95% CI)

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  |  | **Sex** | | **Age group (years)** | | | **School typea** | |
|  | **Overall** | **Male** | **Female** | **12–14** | **15–16** | **17–19** | **Middle school (Grades 6–8)** | **High school (Grades 9–12)** |
| **2011** |  |  |  |  |  |  |  |  |
| Overallb | 16.5 (15.8, 17.3) | 20.8 (19.7, 21.9) | 12.1 (11.2, 13.1) | 4.1 (3.6, 4.7) | 14.5 (13.4, 15.7) | 29.2 (27.9, 30.6) | 3.4 (2.8, 4.1) | 16.4 (15.5, 17.4) |
| Non-Hispanic white | 20.0 (19.0, 21.0) | 25.9 (24.4, 37.5) | 13.9 (12.8, 15.1) | **4.3** (3.6, 5.1) | **17.9** (16.5, 19.4) | 35.9 (34.0, 37.9) | 3.5 (2.7, 4.6) | 20.1 (19.1, 21.2) |
| Non-Hispanic black | 10.7 (9.5, 11.9) | 12.4 (10.6, 14.5) | 8.9 (7.3, 10.8) | **3.8** (2.6, 5.6) | **9.0** (7.0, 11.4) | 17.8 (15.4, 20.5) | 3.3 (2.2, 4.8) | 10.2 (8.5, 12.2) |
| Hispanic | 13.6 (12.0, 15.4) | 16.0 (13.6, 18.8) | 11.0 (8.9, 13.3) | **4.7** (3.5, 6.2) | **11.3** (8.4, 15.0) | 23.3 (19.8, 27.2) | 3.9 (2.6, 5.8) | 13.5 (11.2, 16.1) |
| **2012** |  |  |  |  |  |  |  |  |
| Overallb | 15.8 (15.1, 16.4) | 20.4 (19.5, 21.5) | **10.8 (10.2, 11.6)** | **3.2 (2.7, 3.8)** | 13.2 (12.2, 14.3) | 29.1 (27.7, 30.5) | **2.5 (2.0, 3.1)** | 15.6 (14.7, 16.7) |
| Non-Hispanic white | 19.3 (18.4, 20.3) | 25.4 (24.0, 26.7) | 12.9 (11.8, 14.1) | **3.2 (2.6, 4.0**) | **16.5** (14.9, 18.1) | 36.1 (34.1, 38.1) | 2.5 (1.9, 3.4) | **18.5 (17.3, 19.8)** |
| Non-Hispanic black | 10.3 (9.0, 11.7) | 12.2 (10.3, 14.3) | 8.3 (6.7, 10.1) | **2.8** (1.7, 4.7) | **7.7** (5.4, 10.7) | 18.5 (15.9, 21.4) | 1.9 (1.2, 3.2) | 10.4 (8.4, 12.8) |
| Hispanic | 12.6 (11.3, 14.0) | 16.0 (14.0, 18.3) | 9.0 (7.5, 10.9) | **3.6** (2.6, 5.1) | **10.5** (8.2, 13.2) | 22.5 (19.7, 25.7) | 2.7 (1.8, 4.0) | 13.5 (11.5, 15.8) |

*Note:* Boldface indicates statistically significant difference between 2011 and corresponding 2012 estimate (*p*<0.05).

aAmong adolescents aged 12–19 years who were enrolled in 6th through 12th grade at the time of the survey.

bOverall includes non-Hispanic: white, black/African American, Asian, Native American/Alaskan Native, Native Hawaiian/Other Pacific Islander, multi-race, and Hispanic race/ethnicities.

**Appendix C.** Prevalence of current cigar smoking by demographic characteristics, 2011 and 2012 National Survey of Drug Use and Health, % (95% CI)

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  |  | **Sex** | | **Age group (years)** | | | **School typea** | |
|  | **Overall** | **Male** | **Female** | **12–14** | **15–16** | **17–19** | **Middle school (Grades 6–8)** | **High school (Grades 9–12)** |
| **2011** |  |  |  |  |  |  |  |  |
| Overallb | 5.9 (5.6, 6.3) | 7.9 (7.3, 8.6) | 3.9 (3.5, 4.4) | 0.9 (0.7, 1.3) | 4.5 (3.9, 5.3) | 11.5 (10.6, 12.4) | 0.7 (0.5, 1.0) | 5.8 (5.4, 6.3) |
| Non-Hispanic white | 7.4 (6.9, 7.9) | 10.4 (9.6, 11.3) | 4.3 (3.7, 5.0) | **1.0** (0.7, 1.4) | **5.7** (5.0, 6.5) | 14.5 (13.3, 15.7) | 0.7 (0.5, 1.0) | 7.3 (6.7, 7.9) |
| Non-Hispanic black | 4.9 (4.1, 6.0) | 5.4 (4.2, 6.9) | 4.5 (3.2, 6.1) | **1.0** (0.3, 3.1) | **3.0** (2.0, 4.5) | 9.6 (7.9, 11.7) | 0.8 (0.4, 1.6) | 4.0 (2.9, 5.7) |
| Hispanic | 4.2 (3.4, 5.1) | 5.0 (3.7, 6.7) | 3.3 (2.4, 4.4) | **1.0** (0.4, 2.1) | **3.5** (1.8, 6.5) | 7.6 (5.8, 10.0) | 0.7 (0.3, 2.0) | 4.6 (3.4, 6.1) |
| **2012** |  |  |  |  |  |  |  |  |
| Overallb | **5.3 (4.9, 5.7)** | 7.5 (6.9, 8.3) | **2.9 (2.4, 3.4)** | 0.9 (0.6, 1.2) | 3.7 (3.3, 4.3) | 10.3 (9.4, 11.3) | 0.8 (0.5, 1.1) | **4.7 (4.2, 5.2)** |
| Non-Hispanic white | 6.6 (5.9, 7.4) | 9.6 (8.5, 10.8) | 3.4 (2.8, 4.2) | **1.1** (0.7, 1.7) | **4.8** (3.9, 5.8) | 13.0 (11.6, 14.4) | 0.9 (0.5, 1.4) | **5.8 (5.1, 6.7)** |
| Non-Hispanic black | 4.0 (3.2, 4.9) | 4.4 (3.4, 5.7) | 3.5 (2.4, 5.0) | **0.9** (0.4, 1.9) | **2.4** (1.2, 4.6) | 7.6 (6.2, 9.4) | 0.9 (0.4, 2.1) | 3.4 (2.3, 5.0) |
| Hispanic | 3.5 (3.0, 4.3) | 5.3 (4.1, 6.7) | **1.7 (1.3, 2.4)** | **0.5** (0.3, 0.9) | **2.5** (1.5, 3.9) | 7.2 (5.6, 9.1) | 0.6 (0.3, 1.0) | 3.2 (2.5, 4.1) |

*Note:* Boldface indicates statistically significant difference between 2011 and corresponding 2012 estimate (*p*<0.05).

aAmong adolescents aged 12–19 years who were enrolled in 6th through 12th grade at the time of the survey.

bOverall includes non-Hispanic: white, black/African American, Asian, Native American/Alaskan Native, Native Hawaiian/Other Pacific Islander, multi-race, and Hispanic race/ethnicities.