**Table A1.** Linear trends in the prevalence of suicidal thoughts and behaviors among U.S. middle school adolescents, by race/ethnicity — 10 states, Youth Risk Behavior Survey, 2015-2019

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Suicidal Thoughts and Behaviors** | **2015** | **2017** | **2019** | **Linear Trend**† | | |
|  | % (95%CI) | % (95%CI) | % (95%CI) | Beta | p value | |
| *Suicidal thoughts (ever)* | 18.2 (17.4, 19.0) | 20.4 (19.4, 21.4) | 22.3 (21.0, 23.5) | **0.107** | | **<0.001\*** |
| White¶ | 17.1 (15.9, 18.3) | 18.1 (16.7, 19.6) | 20.9 (19.5, 22.3) | **0.107** | | **<0.001\*** |
| Hispanic/Latino | 19.6 (18.2, 21.1) | 24.8 (22.7, 27.2) | 25.0 (22.6, 27.7) | **0.133** | | **<0.001\*** |
| Black or African American¶ | 18.7 (16.5, 21.1) | 21.5 (18.2, 25.1) | 22.0 (18.3, 26.2) | 0.085 | | 0.140 |
| Asian¶ | 17.1 (12.8, 22.4) | 19.8 (15.9, 24.5) | 22.4 (19.2, 26.0) | 0.127 | | 0.156 |
| American Indian/Alaska Native¶ | 21.1 (18.2, 24.4) | 23.5 (20.5, 24.5) | 27.6 (23.6, 32.1) | **0.136** | | **0.029\*** |
| Native Hawaiian/other Pacific Islander¶ | 29.1 (25.4, 33.0) | 25.9 (22.9, 29.1) | 29.3 (26.5, 32.3) | -0.002 | | -0.967 |
| Multiple races¶ | 24.7 (21.2, 28.5) | 29.2 (24.3, 34.6) | 28.1 (24.5, 32.0) | 0.069 | | 0.155 |
| *Suicide planning (ever)* | 11.8 (10.9, 12.7) | 13.3 (12.5, 14.2) | 14.7 (13.8, 15.7) | **0.105** | | **<0.001\*** |
| White¶ | 11.3 (10.2, 12.4) | 12.0 (10.9, 13.2) | 13.1 (12.1, 14.2) | **0.076** | | **0.006\*** |
| Hispanic/Latino | 13.2 (11.6, 15.0) | 15.0 (13.5, 16.5) | 17.0 (14.7, 19.5) | **0.136** | | **0.004\*** |
| Black or African American¶ | 11.7 (9.4, 14.3) | 14.5 (12.0, 17.4) | 16.2 (13.1, 19.8) | **0.161** | | **0.029\*** |
| Asian¶ | 9.4 (6.9, 12.7) | 11.6 (8.9, 15.1) | 14.4 (11.7, 17.6) | **0.188** | | **0.047\*** |
| American Indian/Alaska Native¶ | 14.2 (11.4, 17.6) | 18.5 (14.8, 22.8) | 19.2 (16.0, 22.9) | 0.125 | | 0.085 |
| Native Hawaiian/other Pacific Islander¶ | 17.3 (14.7, 20.2) | 18.6 (16.4, 20.9) | 20.8 (17.6, 24.3) | 0.089 | | 0.142 |
| Multiple races¶ | 17.0 (14.0, 20.4) | 21.0 (17.0, 25.7) | 19.5 (16.0, 23.5) | 0.063 | | 0.366 |
| *Suicide attempt (ever)* | 6.9 (6.1, 7.5) | 7.9 (7.2, 8.6) | 9.3 (8.5, 10.1) | **0.140** | | **<0.001\*** |
| White¶ | 5.7 (5.0, 6.4) | 6.1 (5.3, 7.0) | 7.6 (6.7, 8.6) | **0.132** | | **0.001\*** |
| Hispanic/Latino | 9.2 (8.0, 10.5) | 11.1 (9.7, 12.7) | 12.2 (10.7, 13.8) | **0.142** | | **<0.001\*** |
| Black or African American¶ | 7.9 (6.0, 10.3) | 10.0 (7.8, 12.7) | 11.6 (9.4, 14.3) | **0.179** | | **0.036\*** |
| Asian¶ | 4.7 (3.4, 6.5) | 5.5 (3.8, 8.0) | 8.4 (6.3, 11.1) | **0.258** | | **0.010\*** |
| American Indian/Alaska Native¶ | 11.9 (9.3, 15.1) | 11.3 (9.3, 13.6) | 15.4 (12.0, 19.5) | 0.119 | | 0.186 |
| Native Hawaiian/other Pacific Islander¶ | 13.6 (11.3, 16.3) | 14.8 (11.8, 18.5) | 15.2 (13.4, 17.3) | 0.040 | | 0.424 |
| Multiple races¶ | 9.3 (7.4, 12.1) | 13.0 (9.2, 18.2) | 11.0 (8.3, 14.3) | 0.046 | | 0.609 |

**Abbreviations:** CI = confidence interval

\*Statistical significance is defined as p<0.05.

†Logistic regression models were used to assess linear trends in the prevalence of suicidal thoughts and behaviors by race/ethnicity for 2015–2019, controlling for sex and grade.

¶ non-Hispanic