

# **2022 Florida Youth Substance Abuse Survey**

**Pinellas County Data Tables**



**Table 1. Major demographic characteristics of surveyed Pinellas County and Florida Statewide, 2022**

|  | Pinellas County |              |  | Florida Statewide |              |
|--|-----------------|--------------|--|-------------------|--------------|
|  | N               | %            |  | N                 | %            |
| <b>Sex</b>                             |                 |              |  |                   |              |
| Female                                 | 500             | 50.7         |  | 22,957            | 48.3         |
| Male                                   | 476             | 48.3         |  | 23,857            | 50.1         |
| <b>Race/Ethnic group</b>               |                 |              |  |                   |              |
| African American                       | 126             | 12.8         |  | 10,187            | 21.4         |
| American Indian                        | 9               | 0.9          |  | 422               | 0.9          |
| Asian                                  | 61              | 6.2          |  | 785               | 1.7          |
| Hispanic/Latino                        | 138             | 14.0         |  | 10,291            | 21.6         |
| Native Hawaiian/Pacific Islander       | 2               | 0.2          |  | 63                | 0.1          |
| Other/Multiple                         | 208             | 21.1         |  | 6,956             | 14.6         |
| White, non-Hispanic                    | 438             | 44.4         |  | 18,419            | 38.7         |
| <b>Parent/Guardian in the Military</b> |                 |              |  |                   |              |
| No                                     | 878             | 89.0         |  | 41,174            | 86.6         |
| Yes                                    | 104             | 10.5         |  | 5,980             | 12.6         |
| <b>Age</b>                             |                 |              |  |                   |              |
| 11                                     | 36              | 3.7          |  | 2,576             | 5.4          |
| 12                                     | 121             | 12.3         |  | 6,243             | 13.1         |
| 13                                     | 129             | 13.1         |  | 6,872             | 14.4         |
| 14                                     | 176             | 17.8         |  | 7,136             | 15.0         |
| 15                                     | 247             | 25.1         |  | 7,278             | 15.3         |
| 16                                     | 131             | 13.3         |  | 6,918             | 14.5         |
| 17                                     | 100             | 10.1         |  | 6,616             | 13.9         |
| 18                                     | 43              | 4.4          |  | 3,403             | 7.2          |
| <b>Grade</b>                           |                 |              |  |                   |              |
| 6th                                    | 115             | 11.7         |  | 6,626             | 13.9         |
| 7th                                    | 124             | 12.6         |  | 6,817             | 14.3         |
| 8th                                    | 123             | 12.5         |  | 7,021             | 14.8         |
| 9th                                    | 267             | 27.1         |  | 7,193             | 15.1         |
| 10th                                   | 187             | 19.0         |  | 7,025             | 14.8         |
| 11th                                   | 89              | 9.0          |  | 6,557             | 13.8         |
| 12th                                   | 81              | 8.2          |  | 6,333             | 13.3         |
| <b>Middle School</b>                   | 362             | 36.7         |  | 20,463            | 43.0         |
| <b>High School</b>                     | 624             | 63.3         |  | 27,109            | 57.0         |
| <b>Total</b>                           | <b>986</b>      | <b>100.0</b> |  | <b>47,572</b>     | <b>100.0</b> |

Note: Some categories do not sum to 100% of the total due to missing values (e.g., not all survey questions were answered) or categories with very few responses were omitted. In addition, rounding can produce totals that do not equal 100%. “N” represents the number of valid cases. In this table, county data are unweighted while statewide data are weighted.

**Table 2. Percentages of Pinellas County and Florida Statewide youth who reported having used various drugs in their lifetimes, 2022**

|                                       | Pinellas County      |                    |               |             |                   |                   |              | Florida Statewide    |                    |               |             |                   |                   |              |
|---------------------------------------|----------------------|--------------------|---------------|-------------|-------------------|-------------------|--------------|----------------------|--------------------|---------------|-------------|-------------------|-------------------|--------------|
|                                       | <i>Middle School</i> | <i>High School</i> | <i>Female</i> | <i>Male</i> | <i>Ages 10-14</i> | <i>Ages 15-17</i> | <i>Total</i> | <i>Middle School</i> | <i>High School</i> | <i>Female</i> | <i>Male</i> | <i>Ages 10-14</i> | <i>Ages 15-17</i> | <i>Total</i> |
| Alcohol                               | 21.4                 | 39.1               | 36.7          | 26.9        | 21.9              | 38.5              | 31.9         | 21.0                 | 38.5               | 34.5          | 27.5        | 22.1              | 38.2              | 31.0         |
| Blacking Out                          | --                   | 12.0               | 11.1          | 12.4        | --                | 12.0              | --           | --                   | 11.0               | 12.7          | 9.5         | --                | 11.1              | --           |
| Cigarettes                            | 6.7                  | 7.2                | 6.6           | 6.7         | 6.0               | 7.3               | 7.0          | 5.0                  | 8.6                | 7.2           | 7.0         | 5.0               | 8.3               | 7.1          |
| Vaping Nicotine                       | 12.9                 | 25.3               | 24.0          | 16.3        | 13.1              | 25.9              | 20.3         | 13.1                 | 25.5               | 23.8          | 16.7        | 13.6              | 25.8              | 20.2         |
| Vaping Marijuana                      | 5.0                  | 19.4               | 14.6          | 12.3        | 4.8               | 19.2              | 13.6         | 6.1                  | 18.4               | 15.1          | 11.4        | 6.4               | 18.7              | 13.2         |
| Marijuana or Hashish                  | 9.2                  | 23.5               | 18.4          | 16.6        | 9.1               | 22.9              | 17.7         | 6.6                  | 22.9               | 18.1          | 14.0        | 7.2               | 22.7              | 16.0         |
| Synthetic Marijuana                   | --                   | 2.1                | 1.6           | 2.0         | --                | 2.3               | --           | --                   | 2.5                | 2.8           | 2.2         | --                | 2.5               | --           |
| Inhalants                             | 7.6                  | 6.4                | 7.7           | 5.5         | 7.4               | 6.2               | 6.9          | 7.1                  | 4.6                | 6.6           | 4.6         | 6.8               | 4.9               | 5.7          |
| Club Drugs                            | 0.5                  | 1.5                | 1.0           | 1.2         | 0.7               | 1.3               | 1.1          | 0.5                  | 1.4                | 1.0           | 1.0         | 0.5               | 1.3               | 1.0          |
| LSD, PCP or Mushrooms                 | 1.1                  | 4.6                | 3.9           | 2.5         | 1.6               | 4.4               | 3.2          | 1.0                  | 3.8                | 2.6           | 2.5         | 1.0               | 3.7               | 2.6          |
| Methamphetamine                       | 0.3                  | 0.8                | 0.2           | 1.0         | 0.5               | 0.8               | 0.6          | 0.7                  | 0.7                | 0.6           | 0.7         | 0.6               | 0.7               | 0.7          |
| Cocaine or Crack Cocaine              | 1.1                  | 0.3                | 1.0           | 0.3         | 1.1               | 0.3               | 0.6          | 0.7                  | 1.0                | 0.9           | 0.8         | 0.6               | 1.0               | 0.9          |
| Heroin                                | 0.0                  | 0.1                | 0.0           | 0.2         | 0.0               | 0.2               | 0.1          | 0.4                  | 0.4                | 0.4           | 0.3         | 0.3               | 0.4               | 0.4          |
| Prescription Depressants              | 2.7                  | 3.7                | 3.6           | 3.0         | 2.9               | 3.7               | 3.3          | 1.5                  | 3.1                | 2.8           | 1.9         | 1.6               | 3.1               | 2.4          |
| Prescription Pain Relievers           | 2.4                  | 3.0                | 3.4           | 2.2         | 2.8               | 2.1               | 2.8          | 3.0                  | 2.6                | 3.3           | 2.2         | 3.0               | 2.7               | 2.8          |
| Prescription Amphetamines             | 3.3                  | 3.2                | 3.5           | 2.9         | 3.3               | 3.2               | 3.2          | 1.9                  | 3.4                | 3.2           | 2.3         | 2.0               | 3.4               | 2.8          |
| Over-the-Counter Drugs                | 2.9                  | 3.3                | 2.7           | 2.9         | 3.5               | 2.7               | 3.1          | 2.5                  | 3.0                | 3.2           | 2.4         | 2.5               | 3.1               | 2.8          |
| Needle to Inject Illegal Drugs        | --                   | 0.7                | 0.3           | 1.2         | --                | 0.3               | --           | --                   | 0.6                | 0.4           | 0.7         | --                | 0.6               | --           |
| Any illicit drug                      | 18.6                 | 32.5               | 28.3          | 25.1        | 18.5              | 32.3              | 26.9         | 16.7                 | 29.3               | 27.3          | 20.5        | 17.0              | 29.4              | 23.9         |
| Any illicit drug other than marijuana | 13.0                 | 15.3               | 15.6          | 12.6        | 13.4              | 14.5              | 14.4         | 12.0                 | 12.5               | 14.0          | 10.4        | 11.9              | 12.6              | 12.3         |
| Alcohol only                          | 11.6                 | 15.2               | 17.0          | 10.7        | 12.2              | 14.7              | 13.8         | 11.7                 | 16.2               | 14.8          | 13.8        | 12.4              | 16.0              | 14.3         |
| Alcohol or any illicit drug           | 30.0                 | 47.6               | 45.1          | 35.7        | 30.3              | 47.1              | 40.4         | 28.2                 | 45.3               | 42.0          | 34.0        | 29.2              | 45.1              | 38.0         |
| Any illicit drug, but no alcohol      | 8.8                  | 8.6                | 8.5           | 9.0         | 8.6               | 8.6               | 8.7          | 7.5                  | 7.1                | 7.7           | 6.8         | 7.4               | 7.2               | 7.2          |

Note: The first 18 data rows show results for alcohol, cigarettes, and other drugs. The last five data rows show results for various combinations of drugs. For "Blacking Out," respondents were asked on how many occasions in their lifetime they woke up after a night of drinking and did not remember the things they did or the places they went. Ecstasy, Rohypnol, GHB and ketamine are provided as examples in the question about club drugs. The symbol "--" indicates that data are not available.

**Table 3. Percentages of Pinellas County and Florida Statewide youth who reported having used various drugs in the past 30 days, 2022**

|                                       | Pinellas County      |                    |               |             |                   |                   |              | Florida Statewide    |                    |               |             |                   |                   |              |
|---------------------------------------|----------------------|--------------------|---------------|-------------|-------------------|-------------------|--------------|----------------------|--------------------|---------------|-------------|-------------------|-------------------|--------------|
|                                       | <i>Middle School</i> | <i>High School</i> | <i>Female</i> | <i>Male</i> | <i>Ages 10-14</i> | <i>Ages 15-17</i> | <i>Total</i> | <i>Middle School</i> | <i>High School</i> | <i>Female</i> | <i>Male</i> | <i>Ages 10-14</i> | <i>Ages 15-17</i> | <i>Total</i> |
| Alcohol                               | 8.5                  | 13.4               | 11.9          | 10.8        | 8.2               | 13.1              | 11.4         | 6.7                  | 15.5               | 13.3          | 10.3        | 7.1               | 15.1              | 11.8         |
| Binge Drinking                        | 4.2                  | 6.2                | 6.8           | 4.1         | 4.0               | 6.1               | 5.4          | 3.0                  | 7.5                | 6.1           | 5.1         | 3.0               | 7.2               | 5.6          |
| Cigarettes                            | 1.4                  | 1.7                | 1.9           | 0.9         | 1.2               | 1.5               | 1.6          | 0.8                  | 1.4                | 1.0           | 1.3         | 0.8               | 1.4               | 1.2          |
| Vaping Nicotine                       | 7.5                  | 11.3               | 11.4          | 7.6         | 7.7               | 10.5              | 9.8          | 5.5                  | 12.7               | 11.9          | 7.5         | 5.9               | 12.7              | 9.7          |
| Vaping Marijuana                      | 3.6                  | 8.2                | 9.4           | 3.4         | 3.7               | 8.5               | 6.3          | 2.9                  | 9.7                | 7.7           | 5.9         | 3.1               | 9.8               | 6.8          |
| Marijuana or Hashish                  | 4.5                  | 11.9               | 10.7          | 6.4         | 4.2               | 12.0              | 8.9          | 3.0                  | 12.2               | 9.1           | 7.4         | 3.4               | 11.8              | 8.3          |
| Synthetic Marijuana                   | --                   | 0.1                | 0.0           | 0.3         | --                | 0.2               | --           | --                   | 0.8                | 1.0           | 0.7         | --                | 0.9               | --           |
| Inhalants                             | 1.4                  | 2.3                | 2.2           | 1.6         | 1.4               | 2.1               | 1.9          | 2.3                  | 1.1                | 1.9           | 1.2         | 2.2               | 1.0               | 1.6          |
| Club Drugs                            | 0.1                  | 0.5                | 0.0           | 0.7         | 0.1               | 0.7               | 0.4          | 0.3                  | 0.4                | 0.3           | 0.4         | 0.3               | 0.4               | 0.4          |
| LSD, PCP or Mushrooms                 | 0.1                  | 0.4                | 0.5           | 0.1         | 0.2               | 0.4               | 0.3          | 0.4                  | 0.9                | 0.6           | 0.7         | 0.4               | 0.9               | 0.6          |
| Methamphetamine                       | 0.0                  | 0.5                | 0.0           | 0.6         | 0.0               | 0.6               | 0.3          | 0.3                  | 0.3                | 0.3           | 0.4         | 0.3               | 0.3               | 0.3          |
| Cocaine or Crack Cocaine              | 0.1                  | 0.0                | 0.1           | 0.0         | 0.1               | 0.0               | 0.0          | 0.2                  | 0.3                | 0.2           | 0.3         | 0.2               | 0.2               | 0.3          |
| Heroin                                | 0.0                  | 0.0                | 0.0           | 0.0         | 0.0               | 0.0               | 0.0          | 0.2                  | 0.2                | 0.2           | 0.2         | 0.1               | 0.2               | 0.2          |
| Prescription Depressants              | 0.7                  | 1.5                | 1.9           | 0.4         | 0.6               | 1.5               | 1.2          | 0.5                  | 0.8                | 0.8           | 0.6         | 0.5               | 0.9               | 0.7          |
| Prescription Pain Relievers           | 0.2                  | 1.0                | 1.2           | 0.2         | 0.1               | 0.8               | 0.7          | 1.1                  | 0.9                | 1.3           | 0.7         | 1.1               | 0.9               | 1.0          |
| Prescription Amphetamines             | 0.9                  | 1.3                | 1.5           | 0.6         | 0.7               | 1.3               | 1.2          | 0.7                  | 1.1                | 1.1           | 0.8         | 0.8               | 1.1               | 0.9          |
| Over-the-Counter Drugs                | 1.6                  | 0.9                | 1.4           | 0.7         | 1.5               | 0.4               | 1.2          | 1.1                  | 1.0                | 1.1           | 1.0         | 1.1               | 0.9               | 1.0          |
| Any illicit drug                      | 9.5                  | 16.5               | 16.6          | 10.3        | 9.0               | 16.5              | 13.7         | 7.8                  | 15.7               | 14.0          | 10.7        | 8.1               | 15.5              | 12.3         |
| Any illicit drug other than marijuana | 4.5                  | 5.5                | 6.0           | 3.9         | 4.3               | 5.7               | 5.1          | 5.0                  | 4.4                | 5.2           | 4.0         | 5.0               | 4.4               | 4.7          |
| Alcohol only                          | 5.6                  | 6.6                | 6.1           | 6.3         | 5.6               | 6.7               | 6.2          | 4.2                  | 8.0                | 7.2           | 5.6         | 4.4               | 7.8               | 6.4          |
| Alcohol or any illicit drug           | 15.0                 | 23.0               | 22.6          | 16.5        | 14.5              | 23.2              | 19.8         | 11.9                 | 23.5               | 21.0          | 16.1        | 12.4              | 23.2              | 18.5         |
| Any illicit drug, but no alcohol      | 6.5                  | 9.6                | 10.6          | 5.8         | 6.2               | 10.1              | 8.3          | 5.3                  | 8.2                | 7.9           | 6.0         | 5.4               | 8.2               | 6.9          |

Note: The first 17 data rows show results for alcohol, cigarettes, and other drugs. The last five data rows show results for various combinations of drugs. Binge drinking is defined as having had five or more alcoholic drinks in a row in the past two weeks. Ecstasy, Rohypnol, GHB and ketamine are provided as examples in the question about club drugs. The symbol "--" indicates that data are not available.

**Table 4. Lifetime trend in alcohol, tobacco, and other drug use for Pinellas County, 2012 to 2022**

|                                       | 2012          |             |       | 2014          |             |       | 2016          |             |       | 2018          |             |       | 2020          |             |       | 2022          |             |       |
|---------------------------------------|---------------|-------------|-------|---------------|-------------|-------|---------------|-------------|-------|---------------|-------------|-------|---------------|-------------|-------|---------------|-------------|-------|
|                                       | Middle School | High School | Total | Middle School | High School | Total | Middle School | High School | Total | Middle School | High School | Total | Middle School | High School | Total | Middle School | High School | Total |
| Alcohol                               | 27.6          | 62.9        | 48.7  | 22.8          | 57.0        | 42.7  | 19.1          | 54.0        | 40.0  | 23.8          | 49.8        | 39.0  | 23.5          | 42.9        | 34.6  | 21.4          | 39.1        | 31.9  |
| Blacking Out                          | --            | --          | --    | --            | 19.8        | --    | --            | 18.1        | --    | --            | 16.8        | --    | --            | 11.1        | --    | --            | 12.0        | --    |
| Cigarettes                            | 12.0          | 28.1        | 21.6  | 8.8           | 24.6        | 18.0  | 7.6           | 18.1        | 13.8  | 6.5           | 15.7        | 11.9  | 3.1           | 10.8        | 7.5   | 6.7           | 7.2         | 7.0   |
| Vaping Nicotine                       | --            | --          | --    | --            | --          | --    | --            | --          | --    | --            | --          | --    | 14.2          | 28.6        | 22.6  | 12.9          | 25.3        | 20.3  |
| Vaping Marijuana                      | --            | --          | --    | --            | --          | --    | --            | --          | --    | --            | --          | --    | 7.6           | 24.6        | 17.5  | 5.0           | 19.4        | 13.6  |
| Vaporizer / E-Cigarette               | --            | --          | --    | --            | --          | --    | 14.5          | 35.7        | 27.1  | 17.7          | 41.3        | 31.4  | --            | --          | --    | --            | --          | --    |
| Marijuana or Hashish                  | 9.2           | 33.8        | 23.9  | 8.8           | 40.4        | 27.1  | 8.2           | 37.5        | 25.8  | 9.8           | 35.4        | 24.6  | 8.8           | 28.4        | 20.3  | 9.2           | 23.5        | 17.7  |
| Synthetic Marijuana                   | --            | 14.5        | --    | --            | 10.0        | --    | --            | 4.7         | --    | --            | 3.0         | --    | --            | 2.8         | --    | --            | 2.1         | --    |
| Inhalants                             | 9.1           | 4.2         | 6.1   | 8.2           | 3.6         | 5.5   | 5.1           | 4.5         | 4.7   | 6.6           | 6.1         | 6.4   | 7.1           | 5.8         | 6.3   | 7.6           | 6.4         | 6.9   |
| Club Drugs                            | 1.1           | 3.5         | 2.6   | 0.9           | 4.2         | 2.8   | 0.8           | 3.2         | 2.3   | 0.1           | 0.9         | 0.6   | 0.9           | 1.3         | 1.1   | 0.5           | 1.5         | 1.1   |
| LSD, PCP or Mushrooms                 | 1.6           | 4.1         | 3.1   | 1.2           | 5.9         | 4.0   | 1.2           | 6.2         | 4.2   | 0.9           | 5.7         | 3.7   | 1.0           | 4.9         | 3.3   | 1.1           | 4.6         | 3.2   |
| Methamphetamine                       | 0.6           | 0.6         | 0.6   | 0.6           | 0.8         | 0.7   | 0.8           | 1.2         | 1.1   | 0.3           | 0.4         | 0.4   | 0.7           | 0.2         | 0.4   | 0.3           | 0.8         | 0.6   |
| Cocaine or Crack                      | 0.8           | 2.0         | 1.5   | 0.6           | 2.4         | 1.6   | 0.8           | 3.3         | 2.3   | 0.8           | 1.3         | 1.1   | 0.3           | 1.7         | 1.1   | 1.1           | 0.3         | 0.6   |
| Heroin                                | 0.4           | 0.8         | 0.7   | 0.3           | 0.1         | 0.2   | 0.3           | 0.5         | 0.4   | 0.2           | 0.5         | 0.4   | 0.4           | 1.2         | 0.9   | 0.0           | 0.1         | 0.1   |
| Prescription Depressants              | 1.7           | 4.7         | 3.5   | 1.7           | 5.9         | 4.1   | 2.1           | 6.4         | 4.7   | 2.4           | 6.6         | 4.8   | 2.3           | 5.0         | 3.8   | 2.7           | 3.7         | 3.3   |
| Prescription Pain Relievers           | 2.3           | 5.7         | 4.4   | 2.6           | 6.7         | 5.0   | 1.8           | 5.7         | 4.2   | 3.2           | 3.1         | 3.1   | 2.1           | 2.5         | 2.3   | 2.4           | 3.0         | 2.8   |
| Prescription Amphetamines             | 0.6           | 3.6         | 2.4   | 1.3           | 4.4         | 3.1   | 1.8           | 4.3         | 3.3   | 1.3           | 3.6         | 2.6   | 2.4           | 4.4         | 3.5   | 3.3           | 3.2         | 3.2   |
| Over-the-Counter Drugs                | 3.7           | 3.9         | 3.8   | 2.2           | 6.3         | 4.6   | 3.3           | 6.1         | 5.0   | 4.6           | 4.7         | 4.6   | 3.2           | 4.1         | 3.7   | 2.9           | 3.3         | 3.1   |
| Needle to Inject Drugs                | --            | --          | --    | --            | --          | --    | --            | 0.7         | --    | --            | 0.3         | --    | --            | 0.8         | --    | --            | 0.7         | --    |
| Any illicit drug                      | 19.0          | 39.3        | 31.1  | 18.4          | 43.7        | 33.1  | 14.6          | 41.7        | 30.8  | 18.8          | 38.4        | 30.2  | 16.9          | 35.7        | 27.7  | 18.6          | 32.5        | 26.9  |
| Any illicit drug other than marijuana | 14.4          | 16.3        | 15.5  | 12.9          | 19.4        | 16.7  | 10.7          | 18.5        | 15.4  | 13.2          | 17.0        | 15.4  | 9.9           | 15.0        | 12.8  | 13.0          | 15.3        | 14.4  |
| Alcohol only                          | 15.2          | 26.7        | 22.1  | 12.0          | 19.4        | 16.3  | 11.2          | 18.7        | 15.7  | 12.9          | 17.8        | 15.7  | 13.3          | 15.8        | 14.7  | 11.6          | 15.2        | 13.8  |
| Alcohol or any illicit drug           | 34.2          | 66.0        | 53.1  | 30.3          | 62.9        | 49.3  | 25.8          | 60.4        | 46.4  | 31.4          | 56.2        | 45.8  | 30.1          | 50.6        | 41.9  | 30.0          | 47.6        | 40.4  |
| Any illicit drug, but no alcohol      | 6.5           | 3.2         | 4.5   | 7.8           | 6.0         | 6.8   | 6.9           | 6.4         | 6.6   | 7.8           | 6.7         | 7.1   | 7.0           | 8.2         | 7.7   | 8.8           | 8.6         | 8.7   |

Note: The first 19 data rows show results for alcohol, cigarettes, and other drugs. The last five data rows show results for various combinations of drugs. For "Blacking Out," respondents were asked on how many occasions in their lifetime they woke up after a night of drinking and did not remember the things they did or the places they went. Ecstasy, Rohypnol, GHB and ketamine are provided as examples in the question about club drugs. In 2020, the vaping/e-cigarette item was replaced with separate questions about vaping nicotine and vaping marijuana. The symbol "--" indicates that data are not available.

**Table 5. Past-30-day trend in alcohol, tobacco, and other drug use for Pinellas County, 2012 to 2022**

|                                       | 2012          |             |       | 2014          |             |       | 2016          |             |       | 2018          |             |       | 2020          |             |       | 2022          |             |       |
|---------------------------------------|---------------|-------------|-------|---------------|-------------|-------|---------------|-------------|-------|---------------|-------------|-------|---------------|-------------|-------|---------------|-------------|-------|
|                                       | Middle School | High School | Total | Middle School | High School | Total | Middle School | High School | Total | Middle School | High School | Total | Middle School | High School | Total | Middle School | High School | Total |
| Alcohol                               | 11.4          | 30.1        | 22.5  | 8.1           | 27.9        | 19.7  | 7.5           | 29.5        | 20.7  | 8.6           | 22.4        | 16.7  | 6.2           | 19.6        | 13.9  | 8.5           | 13.4        | 11.4  |
| Binge Drinking                        | 2.4           | 11.5        | 7.9   | 2.5           | 13.4        | 8.8   | 2.7           | 11.5        | 8.1   | 3.3           | 8.5         | 6.3   | 1.5           | 7.2         | 4.8   | 4.2           | 6.2         | 5.4   |
| Cigarettes                            | 1.9           | 9.3         | 6.3   | 1.9           | 7.7         | 5.2   | 2.0           | 5.7         | 4.2   | 0.8           | 3.0         | 2.1   | 0.7           | 2.6         | 1.7   | 1.4           | 1.7         | 1.6   |
| Vaping Nicotine                       | --            | --          | --    | --            | --          | --    | --            | --          | --    | --            | --          | --    | 6.5           | 16.8        | 12.4  | 7.5           | 11.3        | 9.8   |
| Vaping Marijuana                      | --            | --          | --    | --            | --          | --    | --            | --          | --    | --            | --          | --    | 3.6           | 11.6        | 8.2   | 3.6           | 8.2         | 6.3   |
| Vaporizer / E-Cigarette               | --            | --          | --    | --            | --          | --    | 3.7           | 15.3        | 10.6  | 9.5           | 27.3        | 19.8  | --            | --          | --    | --            | --          | --    |
| Marijuana or Hashish                  | 5.1           | 18.2        | 13.0  | 4.9           | 23.3        | 15.5  | 4.0           | 22.1        | 14.9  | 4.5           | 18.0        | 12.3  | 3.6           | 17.7        | 11.7  | 4.5           | 11.9        | 8.9   |
| Synthetic Marijuana                   | --            | 3.5         | --    | --            | 1.1         | --    | --            | 1.5         | --    | --            | 0.2         | --    | --            | 0.7         | --    | --            | 0.1         | --    |
| Inhalants                             | 4.0           | 0.7         | 2.0   | 2.6           | 0.5         | 1.4   | 1.7           | 1.0         | 1.3   | 1.9           | 0.9         | 1.3   | 2.6           | 0.9         | 1.6   | 1.4           | 2.3         | 1.9   |
| Club Drugs                            | 0.1           | 0.8         | 0.5   | 0.5           | 0.9         | 0.7   | 0.4           | 1.1         | 0.8   | 0.0           | 0.0         | 0.0   | 0.5           | 0.5         | 0.5   | 0.1           | 0.5         | 0.4   |
| LSD, PCP or Mushrooms                 | 0.1           | 1.2         | 0.8   | 0.3           | 1.8         | 1.2   | 0.2           | 1.0         | 0.7   | 0.3           | 0.8         | 0.6   | 0.0           | 0.9         | 0.5   | 0.1           | 0.4         | 0.3   |
| Methamphetamine                       | 0.6           | 0.4         | 0.5   | 0.3           | 0.3         | 0.3   | 0.4           | 0.8         | 0.6   | 0.3           | 0.1         | 0.2   | 0.7           | 0.2         | 0.4   | 0.0           | 0.5         | 0.3   |
| Cocaine or Crack                      | 0.0           | 1.2         | 0.7   | 0.1           | 0.9         | 0.5   | 0.4           | 1.3         | 1.0   | 0.1           | 0.3         | 0.2   | 0.1           | 0.4         | 0.2   | 0.1           | 0.0         | 0.0   |
| Heroin                                | 0.2           | 0.7         | 0.5   | 0.1           | 0.0         | 0.1   | 0.1           | 0.2         | 0.2   | 0.1           | 0.1         | 0.1   | 0.2           | 1.1         | 0.7   | 0.0           | 0.0         | 0.0   |
| Prescription Depressants              | 0.8           | 1.0         | 0.9   | 0.6           | 1.6         | 1.2   | 0.8           | 2.7         | 1.9   | 0.7           | 0.8         | 0.7   | 0.8           | 1.3         | 1.0   | 0.7           | 1.5         | 1.2   |
| Prescription Pain Relievers           | 0.7           | 1.2         | 1.0   | 1.4           | 1.6         | 1.6   | 0.8           | 1.4         | 1.2   | 1.2           | 0.5         | 0.8   | 1.1           | 0.9         | 0.9   | 0.2           | 1.0         | 0.7   |
| Prescription Amphetamines             | 0.4           | 0.9         | 0.7   | 0.6           | 1.1         | 0.9   | 0.5           | 1.6         | 1.2   | 0.4           | 0.6         | 0.5   | 1.2           | 1.1         | 1.1   | 0.9           | 1.3         | 1.2   |
| Over-the-Counter Drugs                | 1.2           | 1.2         | 1.2   | 1.2           | 2.7         | 2.1   | 1.9           | 2.3         | 2.1   | 1.8           | 1.4         | 1.6   | 1.7           | 0.6         | 1.1   | 1.6           | 0.9         | 1.2   |
| Any illicit drug                      | 10.2          | 21.0        | 16.7  | 8.8           | 25.2        | 18.4  | 7.1           | 24.4        | 17.5  | 8.2           | 19.4        | 14.7  | 8.4           | 19.7        | 14.9  | 9.5           | 16.5        | 13.7  |
| Any illicit drug other than marijuana | 6.1           | 4.9         | 5.4   | 5.2           | 7.5         | 6.5   | 4.8           | 7.9         | 6.7   | 4.9           | 4.4         | 4.6   | 5.4           | 3.5         | 4.3   | 4.5           | 5.5         | 5.1   |
| Alcohol only                          | 7.0           | 16.7        | 12.8  | 4.4           | 12.2        | 8.9   | 5.1           | 12.8        | 9.7   | 5.5           | 11.6        | 9.0   | 4.0           | 9.4         | 7.1   | 5.6           | 6.6         | 6.2   |
| Alcohol or any illicit drug           | 16.9          | 37.1        | 28.9  | 13.3          | 37.1        | 27.2  | 11.7          | 36.8        | 26.7  | 13.7          | 30.5        | 23.4  | 12.3          | 28.7        | 21.7  | 15.0          | 23.0        | 19.8  |
| Any illicit drug, but no alcohol      | 5.5           | 7.1         | 6.5   | 5.3           | 9.3         | 7.6   | 4.5           | 7.5         | 6.3   | 5.2           | 8.5         | 7.1   | 6.4           | 9.7         | 8.3   | 6.5           | 9.6         | 8.3   |

Note: The first 18 data rows show results for alcohol, cigarettes, and other drugs. The last five data rows show results for various combinations of drugs. Binge drinking is defined as having had five or more alcoholic drinks in a row in the past two weeks. Ecstasy, Rohypnol, GHB and ketamine are provided as examples in the question about club drugs. In 2020, the vaping/e-cigarette item was replaced with separate questions about vaping nicotine and vaping marijuana. The symbol "--" indicates that data are not available.

**Table 6. Percentages of Pinellas County and Florida Statewide youth who reported early ATOD use, perceived risk of harm, personal disapproval, and peer disapproval, 2022**

|  | Pinellas County |             |        |      |            |            |       | Florida Statewide |             |        |      |            |            |       |
|--|-----------------|-------------|--------|------|------------|------------|-------|-------------------|-------------|--------|------|------------|------------|-------|
|  | Middle School   | High School | Female | Male | Ages 10-14 | Ages 15-17 | Total | Middle School     | High School | Female | Male | Ages 10-14 | Ages 15-17 | Total |
| <b>Early ATOD use</b>                        |                 |             |        |      |            |            |       |                   |             |        |      |            |            |       |
| More than a sip of alcohol                   | --              | 13.2        | 12.0   | 13.9 | --         | 12.6       | --    | --                | 14.1        | 15.5   | 12.6 | --         | 14.0       | --    |
| Drinking at least once a month               | --              | 1.1         | 1.1    | 1.1  | --         | 1.3        | --    | --                | 2.2         | 2.3    | 2.1  | --         | 2.2        | --    |
| Smoke cigarettes                             | --              | 4.7         | 3.1    | 5.6  | --         | 5.1        | --    | --                | 4.9         | 4.9    | 4.9  | --         | 4.9        | --    |
| Smoke marijuana                              | --              | 5.2         | 6.2    | 3.5  | --         | 5.3        | --    | --                | 6.5         | 7.2    | 5.8  | --         | 6.7        | --    |
| <b>Great risk of harm</b>                    |                 |             |        |      |            |            |       |                   |             |        |      |            |            |       |
| 1 or 2 drinks nearly every day               | 48.7            | 45.2        | 44.5   | 49.1 | 47.6       | 46.3       | 46.6  | 47.8              | 44.5        | 47.8   | 44.0 | 47.7       | 44.8       | 45.9  |
| 5+ drinks once or twice a week               | 58.1            | 54.6        | 54.5   | 57.9 | 57.6       | 54.3       | 56.1  | 59.7              | 54.2        | 58.3   | 54.8 | 59.8       | 54.3       | 56.6  |
| 1+ packs of cigarettes per day               | 62.9            | 68.3        | 63.2   | 68.8 | 63.1       | 66.6       | 66.1  | 64.8              | 66.4        | 66.3   | 65.1 | 65.4       | 66.1       | 65.7  |
| Vaping nicotine                              | 45.0            | 41.9        | 41.1   | 45.6 | 45.4       | 38.9       | 43.2  | 49.1              | 39.5        | 42.8   | 44.5 | 48.7       | 39.3       | 43.6  |
| Vaping marijuana                             | 47.4            | 32.5        | 38.0   | 39.9 | 46.4       | 32.6       | 38.6  | 51.9              | 34.3        | 41.0   | 42.6 | 50.7       | 34.4       | 41.8  |
| Marijuana once or twice a week               | 42.1            | 25.1        | 31.3   | 33.4 | 40.3       | 27.4       | 32.2  | 46.5              | 25.2        | 33.9   | 34.8 | 45.0       | 25.4       | 34.3  |
| Try marijuana once or twice                  | 32.6            | 15.5        | 19.8   | 25.5 | 30.7       | 17.1       | 22.6  | 32.1              | 17.0        | 22.3   | 24.6 | 30.8       | 17.3       | 23.5  |
| Use prescription drugs                       | 66.1            | 68.5        | 67.8   | 67.0 | 66.2       | 67.2       | 67.5  | 67.0              | 68.4        | 69.3   | 66.5 | 67.5       | 67.9       | 67.8  |
| <b>Think it would be wrong to...</b>         |                 |             |        |      |            |            |       |                   |             |        |      |            |            |       |
| Smoke cigarettes                             | 96.2            | 92.0        | 92.8   | 94.4 | 95.8       | 93.0       | 93.7  | 96.4              | 91.6        | 93.2   | 94.1 | 96.1       | 92.2       | 93.6  |
| Drink alcohol regularly                      | 86.7            | 77.5        | 81.6   | 81.0 | 86.0       | 80.1       | 81.3  | 89.6              | 73.5        | 78.6   | 82.0 | 88.6       | 74.1       | 80.4  |
| Smoke marijuana                              | 85.7            | 69.2        | 75.4   | 77.0 | 85.2       | 70.2       | 76.0  | 91.2              | 68.7        | 77.0   | 79.7 | 90.1       | 69.0       | 78.3  |
| Vape nicotine                                | 90.6            | 83.5        | 83.7   | 89.0 | 90.0       | 84.5       | 86.4  | 90.7              | 80.6        | 82.4   | 87.5 | 90.2       | 81.0       | 84.9  |
| Vape marijuana                               | 89.8            | 77.0        | 82.6   | 82.5 | 89.4       | 78.1       | 82.3  | 92.4              | 76.2        | 81.3   | 84.9 | 91.6       | 76.4       | 83.1  |
| Use other illicit drugs                      | 96.4            | 96.0        | 95.6   | 96.7 | 96.4       | 96.6       | 96.2  | 97.9              | 95.1        | 96.4   | 96.1 | 97.7       | 95.2       | 96.3  |
| <b>Friends think it would be wrong to...</b> |                 |             |        |      |            |            |       |                   |             |        |      |            |            |       |
| 1 or 2 drinks nearly every day               | 92.5            | 84.1        | 86.6   | 88.4 | 91.8       | 86.5       | 87.6  | 91.4              | 85.3        | 87.9   | 88.0 | 90.9       | 85.2       | 87.9  |
| Smoke tobacco                                | 95.9            | 89.4        | 91.6   | 92.8 | 95.2       | 90.9       | 92.1  | 94.5              | 89.5        | 91.5   | 91.9 | 94.1       | 89.6       | 91.7  |
| Smoke marijuana                              | 86.3            | 67.2        | 75.5   | 75.0 | 85.1       | 67.7       | 75.1  | 89.7              | 68.4        | 76.0   | 79.1 | 88.5       | 68.3       | 77.6  |
| Vape nicotine                                | 87.8            | 77.3        | 78.2   | 85.1 | 87.0       | 79.0       | 81.7  | 87.4              | 75.6        | 77.6   | 83.8 | 86.4       | 75.6       | 80.7  |
| Vape marijuana                               | 88.7            | 73.1        | 78.2   | 81.1 | 87.5       | 75.0       | 79.5  | 90.2              | 73.6        | 78.7   | 82.8 | 89.2       | 73.5       | 80.8  |
| Use prescription drugs                       | 93.0            | 93.6        | 93.2   | 93.5 | 92.9       | 95.5       | 93.4  | 95.1              | 93.7        | 94.5   | 94.2 | 94.9       | 93.6       | 94.3  |

Note: Early ATOD use is defined as the percentage of high school students who started using at age 13 or younger. The symbol "--" indicates that data are not available.



**Table 7. Trends in early ATOD use and attitudes toward substance use for Pinellas County, 2012 to 2022**

|                               | 2012          |             |       | 2014          |             |       | 2016          |             |       | 2018          |             |       | 2020          |             |       | 2022          |             |       |
|-------------------------------|---------------|-------------|-------|---------------|-------------|-------|---------------|-------------|-------|---------------|-------------|-------|---------------|-------------|-------|---------------|-------------|-------|
|                               | Middle School | High School | Total | Middle School | High School | Total | Middle School | High School | Total | Middle School | High School | Total | Middle School | High School | Total | Middle School | High School | Total |
| <b>Early ATOD use</b>         |               |             |       |               |             |       |               |             |       |               |             |       |               |             |       |               |             |       |
| Try alcohol                   | --            | 22.2        | --    | --            | 21.0        | --    | --            | 20.3        | --    | --            | 18.0        | --    | --            | 15.3        | --    | --            | 13.2        | --    |
| Drink monthly                 | --            | 3.8         | --    | --            | 4.0         | --    | --            | 3.9         | --    | --            | 2.6         | --    | --            | 2.9         | --    | --            | 1.1         | --    |
| Smoke cigarettes              | --            | 10.6        | --    | --            | 11.2        | --    | --            | 7.7         | --    | --            | 8.8         | --    | --            | 5.2         | --    | --            | 4.7         | --    |
| Smoke marijuana               | --            | 11.0        | --    | --            | 13.0        | --    | --            | 12.9        | --    | --            | 11.4        | --    | --            | 7.9         | --    | --            | 5.2         | --    |
| <b>Great risk of harm</b>     |               |             |       |               |             |       |               |             |       |               |             |       |               |             |       |               |             |       |
| Daily alcohol use             | 47.5          | 42.9        | 44.8  | 48.6          | 38.0        | 42.4  | 46.2          | 39.7        | 42.4  | 47.6          | 44.4        | 45.8  | 48.6          | 42.5        | 45.1  | 48.7          | 45.2        | 46.6  |
| 5+ drinks daily               | --            | --          | --    | 62.8          | 53.8        | 57.6  | 54.3          | 52.9        | 53.5  | 62.1          | 59.4        | 60.5  | 65.3          | 58.1        | 61.2  | 58.1          | 54.6        | 56.1  |
| Daily cigarette use           | 72.4          | 75.4        | 74.2  | 73.9          | 69.8        | 71.5  | 67.5          | 68.9        | 68.3  | 68.3          | 70.5        | 69.6  | 66.5          | 68.2        | 67.5  | 62.9          | 68.3        | 66.1  |
| Vaping nicotine               | --            | --          | --    | --            | --          | --    | --            | --          | --    | --            | --          | --    | 47.8          | 38.8        | 42.6  | 45.0          | 41.9        | 43.2  |
| Vaping marijuana              | --            | --          | --    | --            | --          | --    | --            | --          | --    | --            | --          | --    | 50.6          | 31.1        | 39.4  | 47.4          | 32.5        | 38.6  |
| Marijuana weekly*             | --            | --          | --    | 55.5          | 21.1        | 35.4  | 49.4          | 21.0        | 32.6  | 44.8          | 19.9        | 30.4  | 44.9          | 19.3        | 30.2  | 42.1          | 25.1        | 32.2  |
| Try marijuana                 | 39.1          | 18.6        | 26.9  | 33.7          | 12.8        | 21.5  | 35.5          | 12.5        | 21.9  | 28.6          | 11.0        | 18.4  | 24.2          | 11.8        | 17.2  | 32.6          | 15.5        | 22.6  |
| Prescription drugs            | --            | 76.5        | 76.5  | 75.3          | 72.9        | 73.9  | 69.0          | 73.7        | 71.8  | 71.5          | 70.8        | 71.1  | 70.4          | 65.0        | 67.3  | 66.1          | 68.5        | 67.5  |
| <b>Think it wrong</b>         |               |             |       |               |             |       |               |             |       |               |             |       |               |             |       |               |             |       |
| Smoke cigarettes              | 93.7          | 82.7        | 87.3  | 94.9          | 81.9        | 87.3  | 95.2          | 86.7        | 90.2  | 96.0          | 91.7        | 93.5  | 97.3          | 90.6        | 93.4  | 96.2          | 92.0        | 93.7  |
| Drink regularly               | 88.1          | 57.6        | 70.2  | 90.3          | 59.4        | 72.2  | 91.1          | 61.8        | 73.8  | 88.2          | 67.8        | 76.4  | 91.4          | 68.1        | 78.0  | 86.7          | 77.5        | 81.3  |
| Smoke marijuana               | 90.5          | 69.5        | 78.2  | 89.4          | 55.0        | 69.2  | 89.3          | 54.5        | 68.8  | 85.3          | 54.7        | 67.4  | 89.0          | 56.1        | 70.1  | 85.7          | 69.2        | 76.0  |
| Vape nicotine                 | --            | --          | --    | --            | --          | --    | --            | --          | --    | --            | --          | --    | 88.9          | 76.4        | 81.7  | 90.6          | 83.5        | 86.4  |
| Vape marijuana                | --            | --          | --    | --            | --          | --    | --            | --          | --    | --            | --          | --    | 91.5          | 68.3        | 78.2  | 89.8          | 77.0        | 82.3  |
| Other illicit drugs           | 98.4          | 95.0        | 96.4  | 97.8          | 92.6        | 94.7  | 97.1          | 93.4        | 94.9  | 97.0          | 94.7        | 95.7  | 98.2          | 90.0        | 93.5  | 96.4          | 96.0        | 96.2  |
| <b>Friends think it wrong</b> |               |             |       |               |             |       |               |             |       |               |             |       |               |             |       |               |             |       |
| Daily alcohol use             | --            | --          | --    | 93.2          | 80.1        | 85.6  | 92.5          | 78.7        | 84.4  | 90.9          | 78.6        | 83.8  | 95.1          | 83.4        | 88.4  | 92.5          | 84.1        | 87.6  |
| Smoke tobacco                 | --            | --          | --    | 94.2          | 84.9        | 88.8  | 94.2          | 89.7        | 91.5  | 94.8          | 90.0        | 92.0  | 96.9          | 87.8        | 91.7  | 95.9          | 89.4        | 92.1  |
| Smoke marijuana               | --            | --          | --    | 88.0          | 54.3        | 68.3  | 87.7          | 53.2        | 67.4  | 82.8          | 54.0        | 66.0  | 89.3          | 57.0        | 70.9  | 86.3          | 67.2        | 75.1  |
| Vape nicotine                 | --            | --          | --    | --            | --          | --    | --            | --          | --    | --            | --          | --    | 88.5          | 69.7        | 77.7  | 87.8          | 77.3        | 81.7  |
| Vape marijuana                | --            | --          | --    | --            | --          | --    | --            | --          | --    | --            | --          | --    | 92.0          | 65.4        | 76.8  | 88.7          | 73.1        | 79.5  |
| Prescription drugs            | --            | --          | --    | 97.1          | 93.0        | 94.7  | 96.2          | 93.1        | 94.4  | 94.1          | 91.8        | 92.8  | 97.2          | 90.9        | 93.6  | 93.0          | 93.6        | 93.4  |

Note: Early ATOD use is defined as the percentage of high school students who started using at age 13 or younger. The symbol "--" indicates that data are not available.

\* In 2014, the description of marijuana use in the risk of harm question was changed from "regularly" to "once or twice a week." For these items, care should be exercised when comparing 2014 data to previous years.

**Table 8. Among high school drinkers, usual source of alcohol within the past 30 days, Pinellas County and Florida Statewide youth, 2022**

|                                      | Pinellas County      |                    |               |             |                   |                   |              | Florida Statewide    |                    |               |             |                   |                   |              |
|--------------------------------------|----------------------|--------------------|---------------|-------------|-------------------|-------------------|--------------|----------------------|--------------------|---------------|-------------|-------------------|-------------------|--------------|
|                                      | <i>Middle School</i> | <i>High School</i> | <i>Female</i> | <i>Male</i> | <i>Ages 10-14</i> | <i>Ages 15-17</i> | <i>Total</i> | <i>Middle School</i> | <i>High School</i> | <i>Female</i> | <i>Male</i> | <i>Ages 10-14</i> | <i>Ages 15-17</i> | <i>Total</i> |
| Bought in a store                    | --                   | 10.8               | 9.1           | 13.8        | --                | 10.8              | --           | --                   | 11.7               | 9.6           | 14.7        | --                | 11.7              | --           |
| Bought in a restaurant, bar, or club | --                   | 0.0                | 0.0           | 0.0         | --                | 0.0               | --           | --                   | 3.2                | 3.4           | 2.9         | --                | 3.2               | --           |
| Bought at a public event             | --                   | 0.0                | 0.0           | 0.0         | --                | 0.0               | --           | --                   | 0.8                | 0.7           | 1.0         | --                | 0.8               | --           |
| Someone bought it for me             | --                   | 13.3               | 14.7          | 12.2        | --                | 13.3              | --           | --                   | 9.0                | 8.6           | 9.5         | --                | 9.0               | --           |
| Someone gave it to me                | --                   | 46.8               | 49.9          | 45.8        | --                | 46.8              | --           | --                   | 41.5               | 44.4          | 37.9        | --                | 41.5              | --           |
| Took it from a store                 | --                   | 0.0                | 0.0           | 0.0         | --                | 0.0               | --           | --                   | 1.2                | 0.9           | 1.7         | --                | 1.2               | --           |
| Took it from a family member         | --                   | 12.4               | 12.3          | 6.5         | --                | 12.4              | --           | --                   | 13.5               | 15.6          | 10.4        | --                | 13.5              | --           |
| Some other way                       | --                   | 16.7               | 13.9          | 21.7        | --                | 16.7              | --           | --                   | 19.1               | 16.9          | 21.9        | --                | 19.1              | --           |

Note: The symbol "--" indicates that data are not available.

**Table 9. Among high school drinkers, usual drinking location within the past 30 days, Pinellas County and Florida Statewide youth, 2022**

|                          | Pinellas County      |                    |               |             |                   |                   |              | Florida Statewide    |                    |               |             |                   |                   |              |
|--------------------------|----------------------|--------------------|---------------|-------------|-------------------|-------------------|--------------|----------------------|--------------------|---------------|-------------|-------------------|-------------------|--------------|
|                          | <i>Middle School</i> | <i>High School</i> | <i>Female</i> | <i>Male</i> | <i>Ages 10-14</i> | <i>Ages 15-17</i> | <i>Total</i> | <i>Middle School</i> | <i>High School</i> | <i>Female</i> | <i>Male</i> | <i>Ages 10-14</i> | <i>Ages 15-17</i> | <i>Total</i> |
| My home                  | --                   | 47.6               | 44.8          | 48.7        | --                | 47.6              | --           | --                   | 43.8               | 45.1          | 40.9        | --                | 43.8              | --           |
| Another person's home    | --                   | 32.3               | 30.4          | 38.1        | --                | 32.3              | --           | --                   | 31.0               | 31.0          | 31.5        | --                | 31.0              | --           |
| Car or other vehicle     | --                   | 0.0                | 0.0           | 0.0         | --                | 0.0               | --           | --                   | 1.9                | 2.0           | 1.7         | --                | 1.9               | --           |
| Restaurant, bar, or club | --                   | 0.0                | 0.0           | 0.0         | --                | 0.0               | --           | --                   | 3.6                | 3.5           | 3.9         | --                | 3.6               | --           |
| Public place             | --                   | 6.4                | 10.3          | 0.0         | --                | 6.4               | --           | --                   | 6.6                | 6.9           | 6.5         | --                | 6.6               | --           |
| Public event             | --                   | 3.4                | 5.5           | 0.0         | --                | 3.4               | --           | --                   | 2.4                | 2.2           | 2.7         | --                | 2.4               | --           |
| School property          | --                   | 0.0                | 0.0           | 0.0         | --                | 0.0               | --           | --                   | 0.7                | 0.4           | 1.1         | --                | 0.7               | --           |
| Some other place         | --                   | 10.3               | 9.0           | 13.2        | --                | 10.3              | --           | --                   | 9.9                | 8.8           | 11.7        | --                | 9.9               | --           |

Note: The symbol "--" indicates that data are not available.

Table 10. Among high school drinkers, number of drinks usually consumed per day, on the days students drank in the past 30 days, Pinellas County and Florida Statewide youth, 2022

|           | Pinellas County      |                    |               |             |                   |                   |              | Florida Statewide    |                    |               |             |                   |                   |              |
|-----------|----------------------|--------------------|---------------|-------------|-------------------|-------------------|--------------|----------------------|--------------------|---------------|-------------|-------------------|-------------------|--------------|
|           | <i>Middle School</i> | <i>High School</i> | <i>Female</i> | <i>Male</i> | <i>Ages 10-14</i> | <i>Ages 15-17</i> | <i>Total</i> | <i>Middle School</i> | <i>High School</i> | <i>Female</i> | <i>Male</i> | <i>Ages 10-14</i> | <i>Ages 15-17</i> | <i>Total</i> |
| 1         | --                   | 38.2               | 36.1          | 36.9        | --                | 38.2              | --           | --                   | 34.2               | 36.6          | 31.0        | --                | 34.2              | --           |
| 2         | --                   | 16.3               | 18.2          | 14.9        | --                | 16.3              | --           | --                   | 20.0               | 22.2          | 16.3        | --                | 20.0              | --           |
| 3         | --                   | 20.5               | 24.9          | 16.2        | --                | 20.5              | --           | --                   | 15.7               | 15.6          | 15.9        | --                | 15.7              | --           |
| 4         | --                   | 10.5               | 12.4          | 8.8         | --                | 10.5              | --           | --                   | 9.7                | 10.3          | 8.8         | --                | 9.7               | --           |
| 5 or more | --                   | 14.5               | 8.5           | 23.2        | --                | 14.5              | --           | --                   | 20.4               | 15.3          | 28.0        | --                | 20.4              | --           |

Note: The symbol "--" indicates that data are not available.

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**Table 11. Percentages of Pinellas County and Florida Statewide youth who reported drinking alcohol, smoking marijuana, or using another drug to get high before or during school in the past 12 months, 2022**

|                                | Pinellas County      |                    |               |             |                   |                   |              | Florida Statewide    |                    |               |             |                   |                   |              |
|--------------------------------|----------------------|--------------------|---------------|-------------|-------------------|-------------------|--------------|----------------------|--------------------|---------------|-------------|-------------------|-------------------|--------------|
|                                | <i>Middle School</i> | <i>High School</i> | <i>Female</i> | <i>Male</i> | <i>Ages 10-14</i> | <i>Ages 15-17</i> | <i>Total</i> | <i>Middle School</i> | <i>High School</i> | <i>Female</i> | <i>Male</i> | <i>Ages 10-14</i> | <i>Ages 15-17</i> | <i>Total</i> |
| Drinking alcohol               | 4.8                  | 2.4                | 3.8           | 2.6         | 4.4               | 2.9               | 3.3          | 2.8                  | 4.0                | 4.1           | 2.8         | 2.8               | 4.2               | 3.5          |
| Smoking marijuana              | 4.4                  | 10.4               | 9.6           | 5.9         | 4.5               | 11.2              | 8.1          | 3.2                  | 9.9                | 8.2           | 6.0         | 3.4               | 10.3              | 7.1          |
| Using another drug to get high | 2.2                  | 1.1                | 2.1           | 1.0         | 2.4               | 0.6               | 1.5          | 1.9                  | 2.7                | 2.8           | 1.8         | 2.0               | 2.8               | 2.4          |

**Table 12. Percentages of Pinellas County and Florida Statewide youth who reported engaging in delinquent behavior within the past 12 months, 2022**

|                                       | Pinellas County      |                    |               |             |                   |                   |              | Florida Statewide    |                    |               |             |                   |                   |              |
|---------------------------------------|----------------------|--------------------|---------------|-------------|-------------------|-------------------|--------------|----------------------|--------------------|---------------|-------------|-------------------|-------------------|--------------|
|                                       | <i>Middle School</i> | <i>High School</i> | <i>Female</i> | <i>Male</i> | <i>Ages 10-14</i> | <i>Ages 15-17</i> | <i>Total</i> | <i>Middle School</i> | <i>High School</i> | <i>Female</i> | <i>Male</i> | <i>Ages 10-14</i> | <i>Ages 15-17</i> | <i>Total</i> |
| Carrying a handgun                    | 5.2                  | 3.2                | 3.5           | 4.5         | 5.1               | 2.5               | 3.9          | 6.7                  | 5.5                | 3.9           | 8.1         | 6.3               | 5.8               | 6.0          |
| Selling drugs                         | 1.3                  | 2.0                | 1.2           | 2.3         | 1.6               | 2.2               | 1.7          | 1.1                  | 2.7                | 1.6           | 2.4         | 1.1               | 2.8               | 2.0          |
| Attempting to steal a vehicle         | 0.7                  | 1.1                | 1.3           | 0.7         | 0.8               | 1.3               | 1.0          | 1.1                  | 1.1                | 1.0           | 1.2         | 1.0               | 1.3               | 1.1          |
| Being arrested                        | 2.5                  | 1.5                | 1.8           | 1.5         | 2.5               | 1.6               | 1.9          | 1.7                  | 1.7                | 1.3           | 2.0         | 1.6               | 1.8               | 1.7          |
| Taking a handgun to school            | 0.2                  | 0.1                | 0.2           | 0.2         | 0.2               | 0.2               | 0.2          | 0.3                  | 0.5                | 0.3           | 0.5         | 0.3               | 0.5               | 0.4          |
| Getting suspended                     | 12.4                 | 4.1                | 7.0           | 7.4         | 11.8              | 3.9               | 7.3          | 13.5                 | 9.2                | 8.8           | 13.3        | 12.7              | 10.0              | 11.1         |
| Attacking someone with intent to harm | 11.2                 | 2.7                | 7.3           | 4.6         | 10.8              | 2.4               | 6.0          | 9.3                  | 4.9                | 6.2           | 7.2         | 8.6               | 5.3               | 6.7          |

**Table 13. Trends in delinquent behaviors for Pinellas County, 2012 to 2022**

|                                       | 2012                 |                    |              | 2014                 |                    |              | 2016                 |                    |              | 2018                 |                    |              | 2020                 |                    |              | 2022                 |                    |              |
|---------------------------------------|----------------------|--------------------|--------------|----------------------|--------------------|--------------|----------------------|--------------------|--------------|----------------------|--------------------|--------------|----------------------|--------------------|--------------|----------------------|--------------------|--------------|
|                                       | <i>Middle School</i> | <i>High School</i> | <i>Total</i> | <i>Middle School</i> | <i>High School</i> | <i>Total</i> | <i>Middle School</i> | <i>High School</i> | <i>Total</i> | <i>Middle School</i> | <i>High School</i> | <i>Total</i> | <i>Middle School</i> | <i>High School</i> | <i>Total</i> | <i>Middle School</i> | <i>High School</i> | <i>Total</i> |
| Carrying a handgun                    | 3.6                  | 2.7                | 3.1          | 3.9                  | 4.5                | 4.2          | 4.9                  | 5.4                | 5.2          | 3.9                  | 6.8                | 5.5          | 4.6                  | 5.7                | 5.2          | 5.2                  | 3.2                | 3.9          |
| Selling drugs                         | 1.6                  | 7.3                | 5.0          | 1.7                  | 6.4                | 4.5          | 1.6                  | 7.3                | 5.0          | 2.2                  | 6.3                | 4.6          | 0.9                  | 6.2                | 4.0          | 1.3                  | 2.0                | 1.7          |
| Attempting to steal a vehicle         | 1.4                  | 2.1                | 1.8          | 0.9                  | 1.7                | 1.4          | 1.6                  | 1.2                | 1.3          | 1.4                  | 0.9                | 1.1          | 1.3                  | 3.1                | 2.4          | 0.7                  | 1.1                | 1.0          |
| Being arrested                        | 2.0                  | 2.4                | 2.3          | 2.5                  | 4.3                | 3.6          | 2.7                  | 4.0                | 3.5          | 1.3                  | 3.2                | 2.4          | 1.9                  | 4.2                | 3.3          | 2.5                  | 1.5                | 1.9          |
| Taking a handgun to school            | 0.3                  | 0.2                | 0.2          | 0.2                  | 0.7                | 0.5          | 0.4                  | 0.2                | 0.3          | 0.3                  | 0.5                | 0.4          | 0.5                  | 0.1                | 0.3          | 0.2                  | 0.1                | 0.2          |
| Getting suspended                     | 7.6                  | 6.3                | 6.8          | 9.0                  | 9.5                | 9.3          | 9.6                  | 6.3                | 7.6          | 8.6                  | 6.3                | 7.2          | 10.3                 | 7.6                | 8.7          | 12.4                 | 4.1                | 7.3          |
| Attacking someone with intent to harm | 7.1                  | 5.8                | 6.3          | 5.7                  | 6.4                | 6.1          | 6.1                  | 5.6                | 5.8          | 6.4                  | 6.7                | 6.6          | 7.7                  | 4.2                | 5.6          | 11.2                 | 2.7                | 6.0          |

**Table 14. Percentages of Pinellas County and Florida Statewide youth who reported symptoms of depression, or suicidal ideation and behavior, 2022**

|  | Pinellas County |             |        |      |            |            |       | Florida Statewide |             |        |      |            |            |       |
|--|-----------------|-------------|--------|------|------------|------------|-------|-------------------|-------------|--------|------|------------|------------|-------|
|  | Middle School   | High School | Female | Male | Ages 10-14 | Ages 15-17 | Total | Middle School     | High School | Female | Male | Ages 10-14 | Ages 15-17 | Total |
| <b><i>Symptoms of Depression</i></b>   |                 |             |        |      |            |            |       |                   |             |        |      |            |            |       |
| Sometimes I think that life is not worth it  | 32.8            | 28.5        | 37.5   | 22.5 | 33.2       | 27.2       | 30.3  | 33.0              | 33.5        | 43.0   | 23.2 | 33.5       | 34.0       | 33.3  |
| At times I think I am no good at all   | 43.4            | 38.1        | 51.9   | 29.2 | 43.9       | 36.3       | 40.3  | 47.3              | 45.2        | 57.5   | 34.5 | 47.5       | 45.5       | 46.1  |
| All in all, I am inclined to think that I am a failure                                     | 29.7            | 27.8        | 36.3   | 21.1 | 29.7       | 26.0       | 28.6  | 31.7              | 30.0        | 38.6   | 22.4 | 31.7       | 30.4       | 30.7  |
| In the past year, have you felt depressed or sad MOST days, even if you felt OK sometimes? | 39.2            | 44.7        | 52.5   | 31.7 | 40.1       | 42.5       | 42.4  | 46.9              | 47.7        | 58.4   | 36.0 | 46.8       | 48.1       | 47.3  |
| <b><i>Suicide</i></b>  |                 |             |        |      |            |            |       |                   |             |        |      |            |            |       |
| Thought about committing suicide in the past 12 months                                     | 37.2            | 29.1        | 39.5   | 24.4 | 36.7       | 29.2       | 32.3  | 35.5              | 34.2        | 44.2   | 24.9 | 35.9       | 34.7       | 34.8  |
| Attempted suicide in the past 12 months  | 10.7            | 5.3         | 10.4   | 3.7  | 10.3       | 5.5        | 7.4   | 10.4              | 8.1         | 12.9   | 5.1  | 10.1       | 8.5        | 9.1   |



**Table 15. Percentages of Pinellas County and Florida Statewide youth who reported involvement in bullying behavior, 2022**

|                                     | Pinellas County      |                    |               |             |                   |                   |              | Florida Statewide    |                    |               |             |                   |                   |              |
|-------------------------------------|----------------------|--------------------|---------------|-------------|-------------------|-------------------|--------------|----------------------|--------------------|---------------|-------------|-------------------|-------------------|--------------|
|                                     | <i>Middle School</i> | <i>High School</i> | <i>Female</i> | <i>Male</i> | <i>Ages 10-14</i> | <i>Ages 15-17</i> | <i>Total</i> | <i>Middle School</i> | <i>High School</i> | <i>Female</i> | <i>Male</i> | <i>Ages 10-14</i> | <i>Ages 15-17</i> | <i>Total</i> |
| Skipped school because of bullying  | 11.8                 | 6.8                | 13.4          | 4.3         | 10.7              | 7.6               | 8.9          | 9.6                  | 8.3                | 12.7          | 4.8         | 9.3               | 8.7               | 8.9          |
| Was ever kicked or shoved           | 49.5                 | 27.9               | 37.4          | 35.6        | 48.6              | 25.6              | 36.8         | 43.6                 | 26.2               | 34.5          | 32.5        | 42.4              | 26.2              | 33.7         |
| Was ever taunted or teased          | 70.4                 | 51.5               | 65.1          | 53.2        | 68.5              | 47.9              | 59.2         | 66.1                 | 52.5               | 63.4          | 53.1        | 65.5              | 52.5              | 58.3         |
| Was ever a victim of cyber bullying | 32.9                 | 30.3               | 37.7          | 24.8        | 32.3              | 29.6              | 31.3         | 30.3                 | 29.9               | 37.5          | 22.5        | 30.6              | 30.0              | 30.1         |
| Ever physically bullied others      | 27.6                 | 10.7               | 18.8          | 16.1        | 25.7              | 10.7              | 17.6         | 21.6                 | 12.6               | 14.9          | 17.8        | 20.7              | 13.0              | 16.4         |
| Ever verbally bullied others        | 45.3                 | 19.4               | 30.3          | 29.0        | 42.7              | 19.2              | 30.0         | 34.5                 | 25.6               | 27.9          | 30.8        | 34.1              | 25.7              | 29.4         |
| Ever cyber bullied others           | 15.9                 | 10.6               | 14.5          | 10.6        | 16.1              | 10.2              | 12.8         | 13.5                 | 12.4               | 13.6          | 12.1        | 13.6              | 12.4              | 12.8         |

**Table 16. Percentages of Pinellas County and Florida Statewide high school youth who reported adverse childhood experiences (ACEs), 2022**

|                               | Pinellas County      |                    |               |             |                   |                   |              | Florida Statewide    |                    |               |             |                   |                   |              |
|-------------------------------|----------------------|--------------------|---------------|-------------|-------------------|-------------------|--------------|----------------------|--------------------|---------------|-------------|-------------------|-------------------|--------------|
|                               | <i>Middle School</i> | <i>High School</i> | <i>Female</i> | <i>Male</i> | <i>Ages 10-14</i> | <i>Ages 15-17</i> | <i>Total</i> | <i>Middle School</i> | <i>High School</i> | <i>Female</i> | <i>Male</i> | <i>Ages 10-14</i> | <i>Ages 15-17</i> | <i>Total</i> |
| Emotional abuse               | --                   | 17.9               | 21.8          | 12.9        | --                | 16.1              | --           | --                   | 17.1               | 23.0          | 10.7        | --                | 17.4              | --           |
| Physical abuse                | --                   | 10.0               | 12.1          | 7.3         | --                | 10.9              | --           | --                   | 10.7               | 12.6          | 8.3         | --                | 10.8              | --           |
| Sexual abuse                  | --                   | 6.2                | 9.1           | 2.6         | --                | 7.2               | --           | --                   | 6.6                | 10.2          | 2.7         | --                | 7.0               | --           |
| Parents separated or divorced | --                   | 41.2               | 45.6          | 36.4        | --                | 42.9              | --           | --                   | 39.4               | 42.9          | 35.9        | --                | 39.8              | --           |
| Physical abuse in household   | --                   | 7.9                | 9.1           | 6.0         | --                | 8.2               | --           | --                   | 8.5                | 11.1          | 5.6         | --                | 8.7               | --           |
| Substance abuse in household  | --                   | 28.0               | 31.6          | 23.8        | --                | 29.5              | --           | --                   | 24.9               | 27.9          | 21.6        | --                | 25.5              | --           |
| Mental illness in household   | --                   | 33.2               | 42.8          | 22.8        | --                | 32.4              | --           | --                   | 32.9               | 41.0          | 24.0        | --                | 33.6              | --           |
| Incarcerated household member | --                   | 21.4               | 25.3          | 16.9        | --                | 24.1              | --           | --                   | 23.3               | 25.6          | 20.7        | --                | 23.7              | --           |
| Emotional neglect             | --                   | 30.8               | 41.8          | 19.0        | --                | 31.5              | --           | --                   | 31.2               | 39.3          | 22.7        | --                | 31.9              | --           |
| Physical neglect              | --                   | 7.7                | 8.1           | 7.2         | --                | 8.0               | --           | --                   | 6.7                | 8.1           | 5.2         | --                | 6.7               | --           |

**Table 17. Number of adverse childhood experiences (ACEs) reported by Pinellas County and Florida Statewide high school youth, 2022**

|                  | Pinellas County      |                    |               |             |                   |                   |              | Florida Statewide    |                    |               |             |                   |                   |              |
|------------------|----------------------|--------------------|---------------|-------------|-------------------|-------------------|--------------|----------------------|--------------------|---------------|-------------|-------------------|-------------------|--------------|
|                  | <i>Middle School</i> | <i>High School</i> | <i>Female</i> | <i>Male</i> | <i>Ages 10-14</i> | <i>Ages 15-17</i> | <i>Total</i> | <i>Middle School</i> | <i>High School</i> | <i>Female</i> | <i>Male</i> | <i>Ages 10-14</i> | <i>Ages 15-17</i> | <i>Total</i> |
| No ACEs reported | --                   | 28.9               | 19.8          | 38.4        | --                | 28.3              | --           | --                   | 32.8               | 26.0          | 40.0        | --                | 32.0              | --           |
| 1 ACE            | --                   | 23.3               | 23.8          | 23.1        | --                | 24.6              | --           | --                   | 20.6               | 19.7          | 21.7        | --                | 20.7              | --           |
| 2 ACEs           | --                   | 14.6               | 15.4          | 13.6        | --                | 13.3              | --           | --                   | 14.6               | 14.8          | 14.4        | --                | 14.7              | --           |
| 3 ACEs           | --                   | 11.4               | 11.4          | 11.7        | --                | 10.6              | --           | --                   | 10.6               | 11.6          | 9.4         | --                | 10.4              | --           |
| 4 ACEs           | --                   | 8.4                | 11.6          | 5.2         | --                | 8.2               | --           | --                   | 7.4                | 9.0           | 5.9         | --                | 7.7               | --           |
| 5 ACEs           | --                   | 5.4                | 7.7           | 3.3         | --                | 5.7               | --           | --                   | 5.6                | 7.5           | 3.6         | --                | 5.7               | --           |
| 6 ACEs           | --                   | 2.8                | 3.1           | 2.3         | --                | 3.2               | --           | --                   | 3.6                | 4.6           | 2.4         | --                | 3.7               | --           |
| 7 ACEs           | --                   | 3.2                | 4.8           | 1.6         | --                | 4.1               | --           | --                   | 2.3                | 3.1           | 1.4         | --                | 2.4               | --           |
| 8 ACEs           | --                   | 1.0                | 1.9           | 0.1         | --                | 0.8               | --           | --                   | 1.5                | 2.3           | 0.5         | --                | 1.5               | --           |
| 9 ACEs           | --                   | 1.0                | 0.5           | 0.6         | --                | 1.3               | --           | --                   | 0.7                | 1.0           | 0.4         | --                | 0.8               | --           |
| 10 ACEs          | --                   | 0.0                | 0.0           | 0.0         | --                | 0.0               | --           | --                   | 0.3                | 0.4           | 0.2         | --                | 0.3               | --           |

Note: Each respondent receives an ACEs score, which is the number of adverse childhood experiences he or she reported. This table shows the frequency distribution of the ACEs score across the sample. Percentages total to 100% down each column. Rounding can produce totals that do not equal 100%.

**Table 18. Percentages of Pinellas County and Florida Statewide youth who “agree” or “strongly agree” with statements indicating impulsiveness or a lack of self-control, 2022**

|   | Pinellas County      |                    |               |             |                   |                   |              | Florida Statewide    |                    |               |             |                   |                   |              |
|---|----------------------|--------------------|---------------|-------------|-------------------|-------------------|--------------|----------------------|--------------------|---------------|-------------|-------------------|-------------------|--------------|
|   | <i>Middle School</i> | <i>High School</i> | <i>Female</i> | <i>Male</i> | <i>Ages 10-14</i> | <i>Ages 15-17</i> | <i>Total</i> | <i>Middle School</i> | <i>High School</i> | <i>Female</i> | <i>Male</i> | <i>Ages 10-14</i> | <i>Ages 15-17</i> | <i>Total</i> |
| I often do what brings me pleasure now                | 31.3                 | 34.7               | 37.1          | 29.4        | 31.6              | 37.1              | 33.4         | 33.6                 | 32.5               | 35.7          | 30.2        | 33.3              | 33.1              | 32.9         |
| I'm more concerned with the short run                 | 30.3                 | 22.9               | 28.9          | 22.6        | 31.2              | 23.2              | 25.8         | 30.2                 | 25.3               | 30.2          | 24.5        | 29.7              | 26.0              | 27.3         |
| Getting in trouble is exciting                        | 29.7                 | 30.4               | 29.3          | 30.3        | 29.1              | 31.6              | 30.1         | 28.8                 | 29.0               | 30.4          | 27.3        | 29.2              | 29.5              | 28.9         |
| Excitement is more important than security            | 26.7                 | 24.6               | 26.0          | 25.0        | 27.0              | 25.7              | 25.5         | 26.8                 | 25.8               | 26.3          | 26.1        | 26.8              | 26.4              | 26.2         |
| People better stay away from me when I'm really angry | 35.0                 | 23.2               | 33.1          | 22.1        | 33.6              | 23.1              | 27.8         | 34.6                 | 27.9               | 35.2          | 26.1        | 33.7              | 28.9              | 30.7         |
| I get upset when I have a disagreement with someone   | 47.2                 | 40.8               | 52.5          | 33.7        | 47.3              | 43.7              | 43.3         | 49.0                 | 38.3               | 51.6          | 33.9        | 48.3              | 39.2              | 42.9         |

Note: The symbol “--” indicates that data are not available.

**Table 19. Percentages of Pinellas County and Florida Statewide youth who reported participation in extracurricular activities, 2022**

|                                    | Pinellas County      |                    |               |             |                   |                   |              | Florida Statewide    |                    |               |             |                   |                   |              |
|------------------------------------|----------------------|--------------------|---------------|-------------|-------------------|-------------------|--------------|----------------------|--------------------|---------------|-------------|-------------------|-------------------|--------------|
|                                    | <i>Middle School</i> | <i>High School</i> | <i>Female</i> | <i>Male</i> | <i>Ages 10-14</i> | <i>Ages 15-17</i> | <i>Total</i> | <i>Middle School</i> | <i>High School</i> | <i>Female</i> | <i>Male</i> | <i>Ages 10-14</i> | <i>Ages 15-17</i> | <i>Total</i> |
| School Sports                      | 32.1                 | 37.0               | 35.2          | 35.3        | 31.1              | 38.3              | 35.0         | 36.6                 | 36.4               | 33.8          | 39.5        | 36.4              | 37.0              | 36.4         |
| Organized Sports Outside of School | 37.1                 | 28.1               | 30.9          | 33.2        | 36.5              | 28.9              | 31.8         | 39.8                 | 23.8               | 28.2          | 33.5        | 38.7              | 24.0              | 30.7         |
| School Band                        | 19.0                 | 5.0                | 11.5          | 10.2        | 17.0              | 5.5               | 10.8         | 14.6                 | 7.7                | 10.7          | 10.6        | 13.9              | 7.7               | 10.6         |
| School Club(s)                     | 22.3                 | 29.8               | 31.8          | 21.8        | 22.5              | 27.6              | 26.7         | 20.6                 | 30.2               | 33.0          | 19.4        | 21.2              | 30.1              | 26.1         |
| Community Club(s)                  | 14.9                 | 16.0               | 17.4          | 13.7        | 14.7              | 15.4              | 15.5         | 8.7                  | 12.0               | 13.5          | 7.9         | 8.7               | 11.9              | 10.6         |

Table 20. Percentages of high school students who reported *riding in* a vehicle within the past 30 days driven by someone who had been drinking alcohol or using marijuana, or *driving* a vehicle within the past 30 days after drinking alcohol or using marijuana, among Pinellas County and Florida Statewide youth, 2022

|                                   | Pinellas County |             |        |      |            |            |       | Florida Statewide |             |        |      |            |            |       |
|-----------------------------------|-----------------|-------------|--------|------|------------|------------|-------|-------------------|-------------|--------|------|------------|------------|-------|
|                                   | Middle School   | High School | Female | Male | Ages 10-14 | Ages 15-17 | Total | Middle School     | High School | Female | Male | Ages 10-14 | Ages 15-17 | Total |
| <b><i>Riding in a vehicle</i></b> |                 |             |        |      |            |            |       |                   |             |        |      |            |            |       |
| Alcohol                           | --              | 14.3        | 17.9   | 10.3 | --         | 13.8       | --    | --                | 13.5        | 16.0   | 11.2 | --         | 13.6       | --    |
| Marijuana                         | --              | 17.1        | 20.7   | 12.7 | --         | 16.1       | --    | --                | 17.8        | 20.6   | 15.1 | --         | 17.9       | --    |
| <b><i>Driving a vehicle</i></b>   |                 |             |        |      |            |            |       |                   |             |        |      |            |            |       |
| Alcohol                           | --              | 3.9         | 4.0    | 3.8  | --         | 4.5        | --    | --                | 3.3         | 3.2    | 3.4  | --         | 3.2        | --    |
| Marijuana                         | --              | 7.7         | 8.0    | 7.6  | --         | 8.1        | --    | --                | 6.4         | 6.7    | 6.1  | --         | 6.3        | --    |

Note: The symbol "--" indicates that data are not available.

Table 21. Trends for high school students *riding in* a vehicle within the past 30 days driven by someone who had been drinking alcohol or using marijuana, or *driving* a vehicle within the past 30 days after drinking alcohol or using marijuana, for Pinellas County, 2014 and 2022

|                                   | 2012                 |                    |              | 2014                 |                    |              | 2016                 |                    |              | 2018                 |                    |              | 2020                 |                    |              | 2022                 |                    |              |
|-----------------------------------|----------------------|--------------------|--------------|----------------------|--------------------|--------------|----------------------|--------------------|--------------|----------------------|--------------------|--------------|----------------------|--------------------|--------------|----------------------|--------------------|--------------|
|                                   | <i>Middle School</i> | <i>High School</i> | <i>Total</i> | <i>Middle School</i> | <i>High School</i> | <i>Total</i> | <i>Middle School</i> | <i>High School</i> | <i>Total</i> | <i>Middle School</i> | <i>High School</i> | <i>Total</i> | <i>Middle School</i> | <i>High School</i> | <i>Total</i> | <i>Middle School</i> | <i>High School</i> | <i>Total</i> |
| <b><i>Riding in a vehicle</i></b> |                      |                    |              |                      |                    |              |                      |                    |              |                      |                    |              |                      |                    |              |                      |                    |              |
| Alcohol                           | --                   | 21.1               | --           | --                   | 17.1               | --           | --                   | 15.3               | --           | --                   | 14.5               | --           | --                   | 11.8               | --           | --                   | 14.3               | --           |
| Marijuana                         | --                   | 23.8               | --           | --                   | 27.2               | --           | --                   | 26.1               | --           | --                   | 24.9               | --           | --                   | 22.5               | --           | --                   | 17.1               | --           |
| <b><i>Driving a vehicle</i></b>   |                      |                    |              |                      |                    |              |                      |                    |              |                      |                    |              |                      |                    |              |                      |                    |              |
| Alcohol                           | --                   | 7.0                | --           | --                   | 7.1                | --           | --                   | 5.7                | --           | --                   | 3.5                | --           | --                   | 2.8                | --           | --                   | 3.9                | --           |
| Marijuana                         | --                   | 10.2               | --           | --                   | 13.6               | --           | --                   | 11.7               | --           | --                   | 9.9                | --           | --                   | 9.3                | --           | --                   | 7.7                | --           |

Note: The symbol "--" indicates that data are not available.

**Table 22. Family job loss and student emotional health during the COVID-19 pandemic among Pinellas County and Florida Statewide youth, 2022**

|  | Pinellas County |             |        |      |            |            |       | Florida Statewide |             |        |      |            |            |       |
|--|-----------------|-------------|--------|------|------------|------------|-------|-------------------|-------------|--------|------|------------|------------|-------|
|  | Middle School   | High School | Female | Male | Ages 10-14 | Ages 15-17 | Total | Middle School     | High School | Female | Male | Ages 10-14 | Ages 15-17 | Total |
| <b><i>Did a parent or other adult in the home lose their job or have hours reduced during the COVID-19 pandemic?</i></b>     |                 |             |        |      |            |            |       |                   |             |        |      |            |            |       |
| Yes  | 65.1            | 65.1        | 61.9   | 69.1 | 65.1       | 66.8       | 65.1  | 63.6              | 62.9        | 60.3   | 66.4 | 63.4       | 63.1       | 63.2  |
| No   | 27.4            | 28.1        | 30.7   | 24.0 | 27.7       | 25.7       | 27.8  | 25.1              | 30.0        | 30.5   | 25.1 | 25.4       | 29.8       | 27.9  |
| No adult had a job   | 7.5             | 6.8         | 7.4    | 6.9  | 7.2        | 7.5        | 7.0   | 11.4              | 7.0         | 9.2    | 8.5  | 11.1       | 7.0        | 8.9   |
| <b><i>How has your emotional health (level of stress, anxiety, and depression) changed during the COVID-19 pandemic?</i></b> |                 |             |        |      |            |            |       |                   |             |        |      |            |            |       |
| A lot better   | 19.8            | 14.9        | 13.5   | 20.4 | 19.4       | 14.7       | 16.8  | 19.5              | 16.5        | 13.2   | 22.4 | 18.8       | 16.7       | 17.8  |
| A little better  | 9.7             | 11.7        | 10.1   | 11.5 | 9.6        | 11.6       | 10.9  | 10.2              | 10.7        | 10.3   | 10.6 | 10.1       | 10.7       | 10.5  |
| About the same   | 28.6            | 26.4        | 20.8   | 34.3 | 28.7       | 26.7       | 27.3  | 31.1              | 29.0        | 23.6   | 36.6 | 31.2       | 28.6       | 29.9  |
| A little worse   | 22.2            | 27.0        | 29.0   | 21.6 | 22.7       | 27.5       | 25.2  | 22.5              | 24.8        | 28.4   | 19.4 | 22.8       | 24.7       | 23.8  |
| A lot worse  | 19.6            | 20.0        | 26.5   | 12.1 | 19.6       | 19.5       | 19.8  | 16.7              | 19.0        | 24.6   | 11.0 | 17.2       | 19.3       | 18.0  |

Note: Percentages total to 100% down each column for each survey question. Rounding can produce totals that do not equal 100%.



**Table 23. Protective factor prevalence rates for Pinellas County, Florida Statewide youth, and the national normative database, 2022**

| Domain                         | Scale  | Pinellas County      |                    | Florida Statewide    |                    | National Norms       |                    |
|--------------------------------|--|----------------------|--------------------|----------------------|--------------------|----------------------|--------------------|
|                                |  | <i>Middle School</i> | <i>High School</i> | <i>Middle School</i> | <i>High School</i> | <i>Middle School</i> | <i>High School</i> |
| <b>Family</b>                  | Family Opportunities for Prosocial Involvement | 50                   | 56                 | 53                   | 55                 | 59                   | 54                 |
|                                | Family Rewards for Prosocial Involvement       | 47                   | 48                 | 46                   | 49                 | 54                   | 55                 |
| <b>School</b>                  | School Opportunities for Prosocial Involvement | 56                   | 67                 | 51                   | 60                 | 57                   | 60                 |
|                                | School Rewards for Prosocial Involvement       | 47                   | 61                 | 45                   | 56                 | 53                   | 58                 |
| <b>Peer and Individual</b>     | Religiosity                                    | 31                   | 43                 | 36                   | 46                 | 56                   | 62                 |
| <b>Average Prevalence Rate</b> |  | <b>46</b>            | <b>55</b>          | <b>46</b>            | <b>53</b>          | <b>53</b>            | <b>58</b>          |

Note: Because risk is associated with negative behavioral outcomes, it is better to have lower risk factor scale scores, not higher. Conversely, because protective factors are associated with better student behavioral outcomes, it is better to have protective factor scale scores with high values.

**Table 24. Risk factor prevalence rates for Pinellas County, Florida Statewide youth, and the national normative database, 2022**

| Domain                         | Scale  | Pinellas County      |                    | Florida Statewide    |                    | National Norms       |                    |
|--------------------------------|--|----------------------|--------------------|----------------------|--------------------|----------------------|--------------------|
|                                |  | <i>Middle School</i> | <i>High School</i> | <i>Middle School</i> | <i>High School</i> | <i>Middle School</i> | <i>High School</i> |
| <b>Community</b>               | Laws and Norms Favorable to Drug Use           | 41                   | 28                 | 41                   | 29                 | 42                   | 42                 |
|                                | Perceived Availability of Drugs                | 39                   | 16                 | 33                   | 15                 | 45                   | 45                 |
|                                | Perceived Availability of Handguns             | 25                   | 26                 | 25                   | 30                 | 25                   | 42                 |
| <b>Family</b>                  | Poor Family Management                         | 56                   | 33                 | 47                   | 34                 | 44                   | 45                 |
|                                | Family Conflict                                | 43                   | 36                 | 43                   | 34                 | 42                   | 37                 |
| <b>School</b>                  | Poor Academic Performance                      | 49                   | 46                 | 48                   | 48                 | 45                   | 48                 |
|                                | Lack of Commitment to School                   | 77                   | 71                 | 73                   | 68                 | 47                   | 46                 |
| <b>Peer and Individual</b>     | Favorable Attitudes toward Antisocial Behavior | 53                   | 41                 | 52                   | 39                 | 40                   | 46                 |
|                                | Favorable Attitudes toward ATOD Use            | 38                   | 26                 | 33                   | 29                 | 39                   | 45                 |
|                                | Early Initiation of Drug Use                   | 26                   | 12                 | 21                   | 13                 | 41                   | 46                 |
| <b>Average Prevalence Rate</b> |  | <b>45</b>            | <b>34</b>          | <b>42</b>            | <b>34</b>          | <b>41</b>            | <b>44</b>          |

Note: Because risk is associated with negative behavioral outcomes, it is better to have lower risk factor scale scores, not higher. Conversely, because protective factors are associated with better student behavioral outcomes, it is better to have protective factor scale scores with high values.

Table 25. Protective factor prevalence rate trends among middle school students for Pinellas County, 2012 to 2022

| Domain                  |  | Pinellas County |      |      |      |      |      |
|-------------------------|--|-----------------|------|------|------|------|------|
| Scale                   |  | 2012            | 2014 | 2016 | 2018 | 2020 | 2022 |
| Family                  | Family Opportunities for Prosocial Involvement | 60              | 60   | 60   | 57   | 60   | 50   |
|                         | Family Rewards for Prosocial Involvement       | 60              | 56   | 55   | 49   | 46   | 47   |
| School                  | School Opportunities for Prosocial Involvement | 53              | 51   | 48   | 48   | 40   | 56   |
|                         | School Rewards for Prosocial Involvement       | 57              | 49   | 47   | 39   | 38   | 47   |
| Peer and Individual     | Religiosity                                    | 49              | 47   | 37   | 37   | 30   | 31   |
| Average Prevalence Rate |  | 56              | 53   | 49   | 46   | 43   | 46   |

Note: Because risk is associated with negative behavioral outcomes, it is better to have lower risk factor scale scores, not higher. Conversely, because protective factors are associated with better student behavioral outcomes, it is better to have protective factor scale scores with high values.

**Table 26. Risk factor prevalence rate trends among middle school students for Pinellas County, 2012 to 2022**

| Domain                         |  | Pinellas County |           |           |           |           |           |
|--------------------------------|--|-----------------|-----------|-----------|-----------|-----------|-----------|
| Scale                          |  | 2012            | 2014      | 2016      | 2018      | 2020      | 2022      |
| <b>Community</b>               | Laws and Norms Favorable to Drug Use           | 35              | 34        | 36        | 37        | 45        | 41        |
|                                | Perceived Availability of Drugs                | 44              | 42        | 38        | 43        | 40        | 39        |
|                                | Perceived Availability of Handguns             | 19              | 22        | 21        | 23        | 21        | 25        |
| <b>Family</b>                  | Poor Family Management                         | 38              | 38        | 44        | 44        | 46        | 56        |
|                                | Family Conflict                                | 40              | 35        | 37        | 41        | 41        | 43        |
| <b>School</b>                  | Poor Academic Performance                      | 30              | 34        | 42        | 41        | 43        | 49        |
|                                | Lack of Commitment to School                   | 42              | 52        | 58        | 68        | 72        | 77        |
| <b>Peer and Individual</b>     | Favorable Attitudes toward Antisocial Behavior | 34              | 35        | 37        | 44        | 51        | 53        |
|                                | Favorable Attitudes toward ATOD Use            | 27              | 31        | 29        | 37        | 38        | 38        |
|                                | Early Initiation of Drug Use                   | 29              | 23        | 22        | 26        | 25        | 26        |
| <b>Average Prevalence Rate</b> |  | <b>34</b>       | <b>35</b> | <b>36</b> | <b>40</b> | <b>42</b> | <b>45</b> |

Note: Because risk is associated with negative behavioral outcomes, it is better to have lower risk factor scale scores, not higher. Conversely, because protective factors are associated with better student behavioral outcomes, it is better to have protective factor scale scores with high values.

Table 27. Protective factor prevalence rate trends among high school students for Pinellas County, 2012 to 2022

| Domain                  |  | Pinellas County |      |      |      |      |      |
|-------------------------|--|-----------------|------|------|------|------|------|
| Scale                   |  | 2012            | 2014 | 2016 | 2018 | 2020 | 2022 |
| Family                  | Family Opportunities for Prosocial Involvement | 60              | 62   | 57   | 55   | 59   | 56   |
|                         | Family Rewards for Prosocial Involvement       | 61              | 55   | 54   | 49   | 56   | 48   |
| School                  | School Opportunities for Prosocial Involvement | 67              | 66   | 62   | 62   | 58   | 67   |
|                         | School Rewards for Prosocial Involvement       | 65              | 65   | 58   | 55   | 49   | 61   |
| Peer and Individual     | Religiosity                                    | 61              | 53   | 48   | 45   | 41   | 43   |
| Average Prevalence Rate |  | 63              | 60   | 56   | 53   | 53   | 55   |

Note: Because risk is associated with negative behavioral outcomes, it is better to have lower risk factor scale scores, not higher. Conversely, because protective factors are associated with better student behavioral outcomes, it is better to have protective factor scale scores with high values.

**Table 28. Risk factor prevalence rate trends among high school students for Pinellas County, 2012 to 2022**

| Domain                         |  | Pinellas County |           |           |           |           |           |
|--------------------------------|--|-----------------|-----------|-----------|-----------|-----------|-----------|
| Scale                          |  | 2012            | 2014      | 2016      | 2018      | 2020      | 2022      |
| <b>Community</b>               | Laws and Norms Favorable to Drug Use           | 32              | 38        | 34        | 36        | 38        | 28        |
|                                | Perceived Availability of Drugs                | 30              | 31        | 30        | 25        | 20        | 16        |
|                                | Perceived Availability of Handguns             | 30              | 37        | 35        | 32        | 30        | 26        |
| <b>Family</b>                  | Poor Family Management                         | 35              | 37        | 36        | 41        | 36        | 33        |
|                                | Family Conflict                                | 36              | 32        | 32        | 33        | 32        | 36        |
| <b>School</b>                  | Poor Academic Performance                      | 32              | 46        | 41        | 45        | 47        | 46        |
|                                | Lack of Commitment to School                   | 43              | 52        | 59        | 61        | 64        | 71        |
| <b>Peer and Individual</b>     | Favorable Attitudes toward Antisocial Behavior | 33              | 37        | 36        | 40        | 44        | 41        |
|                                | Favorable Attitudes toward ATOD Use            | 34              | 43        | 42        | 38        | 40        | 26        |
|                                | Early Initiation of Drug Use                   | 26              | 28        | 22        | 23        | 17        | 12        |
| <b>Average Prevalence Rate</b> |  | <b>33</b>       | <b>38</b> | <b>37</b> | <b>37</b> | <b>37</b> | <b>34</b> |

Note: Because risk is associated with negative behavioral outcomes, it is better to have lower risk factor scale scores, not higher. Conversely, because protective factors are associated with better student behavioral outcomes, it is better to have protective factor scale scores with high values.