



The Michigan Profile for Healthy Youth (MiPHY) was completed by 7, 9, and 11th grade students in Michigan. The results in this report reflect student survey responses from high schools that voluntarily participated in your county and may not be representative of all high schools in the county. Characteristics of the participating districts and buildings are as follows:

| MiPHY District Participation         |                                      |                     |                         |
|--------------------------------------|--------------------------------------|---------------------|-------------------------|
|                                      | #                                    | Total               | %                       |
|                                      | Participating Districts <sup>1</sup> | Districts in County | Participating Districts |
| Public                               | 12                                   | 12                  | 100.0%                  |
| Public Districts with Private School | 0                                    | 5                   | 0.0%                    |
| Public School Academy                | 1                                    | 1                   | 100.0%                  |
| <b>Total<sup>2</sup></b>             | <b>13</b>                            | <b>13</b>           | <b>100.0%</b>           |

| MiPHY Building Participation |                         |                                  |                         |
|------------------------------|-------------------------|----------------------------------|-------------------------|
|                              | #                       | Total                            | %                       |
|                              | Participating Buildings | Buildings in County <sup>3</sup> | Participating Buildings |
| Public                       | 13                      | 16                               | 81.3%                   |
| Private                      | 0                       | 3                                | 0.0%                    |
| Public School Academy        | 1                       | 1                                | 100.0%                  |
| <b>Total</b>                 | <b>14</b>               | <b>20</b>                        | <b>70.0%</b>            |

<sup>1</sup> A district is counted as participating if at least one building takes the survey.

<sup>2</sup> Public districts may be represented in the "Public" and "Public District with Private School" categories, but are only counted once in the total.

<sup>3</sup> Buildings that include 9th and 11th grades in the county as identified in the School Code Master.

Students completed an on-line, anonymous questionnaire. Survey procedures were designed to protect the privacy of students by allowing for anonymous and voluntary participation. Local parental notification procedures were followed before survey administration.

Reports on data results are aggregated across district. To preserve confidentiality, names and results of individual districts are not provided in this report.

The contents of this report were developed under a grant from the United States Department of Education (Grants to States to Improve Management of Drug and Violence Prevention Programs (CFDA#84.184R)). However, those contents do not necessarily represent the policy of the United States Department of Education, and you should not assume endorsement by the Federal Government. Authority: 20 U.S.C. 1221e-3 and 3474



The Michigan Profile for Healthy Youth (MiPHY) was completed by 7, 9, and 11th grade students in Michigan. The results in this report reflect student survey responses from high schools that voluntarily participated in your county and may not be representative of all high school students in the county. School buildings are identified in the county by the School Code Master. Characteristics of the participating high school students are as follows:

|                         | N    | Missing | %      |                  | N    | Missing | %     |                         | N    | Missing | %     |
|-------------------------|------|---------|--------|------------------|------|---------|-------|-------------------------|------|---------|-------|
| County (9 & 11th grade) | 2864 | 112     | 100.0% | <u>Gender</u>    |      |         |       | <u>Race / Ethnicity</u> |      |         |       |
|                         |      |         |        | Males            | 1444 | 65      | 50.4% | American Indian         | 37   | 2       | 1.3%  |
| <u>Grade</u>            |      |         |        | Females          | 1416 | 43      | 49.4% | Asian                   | 19   | 1       | 0.7%  |
| 9th Grade               | 1568 | 10      | 54.7%  | <u>Academics</u> |      |         |       | Black                   | 193  | 5       | 6.7%  |
| 11th Grade              | 1296 | 5       | 45.3%  | As/Bs            | 1792 | 41      | 62.6% | Hispanic/Latino         | 179  | 13      | 6.3%  |
|                         |      |         |        | Ds/Fs            | 263  | 28      | 9.2%  | White                   | 2275 | 81      | 79.4% |

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Reports on data results are available by risk behavior and domain and are aggregated by each of the above subgroups, if possible. Results of any category are suppressed if less than 10 valid student responses are available and is identified by a "-." Comparison statewide data are provided from the Michigan Youth Risk Behavior Survey.

Notes and aggregation information:  
 N = Number of unweighted valid student surveys. Valid surveys are those containing at least 20 or more complete responses after data cleaning.  
 Missing = number of non-valid student surveys that were removed due to data cleaning rules.  
 % = the unweighted percentage of valid student surveys.  
 Academics uses student self-report of grades earned in school to estimate academic achievement. Students with high grades are those who report getting mostly As and mostly Bs; students with low grades are those who report getting mostly Ds and mostly Fs.

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### Individual and Peer Domain

% = unweighted percentage of reported response. (n) = number of students with reported response.

|   |                     | Grade           |                 | Gender          |                 | Race/Ethnicity |                 |                |                 |               | Academics       |                |
|---|---------------------|-----------------|-----------------|-----------------|-----------------|----------------|-----------------|----------------|-----------------|---------------|-----------------|----------------|
|   | County <sup>1</sup> | 9               | 11              | M               | F               | Black          | White           | Hispanic       | American Indian | Asian         | As/Bs           | Ds/Fs          |
| <b>Individual - RISK FACTORS</b>  |                     |                 |                 |                 |                 |                |                 |                |                 |               |                 |                |
| <b>ATTITUDES TOWARD VIOLENCE</b>  |                     |                 |                 |                 |                 |                |                 |                |                 |               |                 |                |
| Percentage of students who reported being in a physical fight to be wrong or very wrong                       | 36.8%<br>(1050)     | 37.4%<br>(584)  | 36.2%<br>(466)  | 24.4%<br>(351)  | 49.5%<br>(698)  | 23.4%<br>(45)  | 39.5%<br>(896)  | 27.0%<br>(48)  | 22.2%<br>(8)    | 55.6%<br>(10) | 44.3%<br>(789)  | 16.8%<br>(44)  |
| <b>PERCEIVED RISK FROM ALCOHOL, TOBACCO AND OTHER DRUG USE</b>  |                     |                 |                 |                 |                 |                |                 |                |                 |               |                 |                |
| Percentage of students who reported regular cigarette use to be a moderate or great risk                      | 88.0%<br>(2514)     | 87.7%<br>(1372) | 88.4%<br>(1142) | 85.6%<br>(1232) | 90.5%<br>(1278) | 81.9%<br>(158) | 89.1%<br>(2020) | 84.9%<br>(152) | 86.5%<br>(32)   | 84.2%<br>(16) | 91.3%<br>(1631) | 77.9%<br>(204) |
| Percentage of students who reported regular alcohol use to be a moderate or great risk                        | 69.6%<br>(1986)     | 70.2%<br>(1097) | 68.9%<br>(889)  | 63.7%<br>(916)  | 75.5%<br>(1066) | 72.9%<br>(140) | 70.2%<br>(1590) | 64.8%<br>(116) | 59.5%<br>(22)   | 73.7%<br>(14) | 75.1%<br>(1340) | 58.8%<br>(154) |
| Percentage of students who reported regular marijuana use to be a moderate or great risk                      | 71.5%<br>(2038)     | 74.3%<br>(1160) | 68.1%<br>(878)  | 64.4%<br>(926)  | 78.7%<br>(1109) | 63.0%<br>(121) | 72.8%<br>(1649) | 70.9%<br>(127) | 62.2%<br>(23)   | 84.2%<br>(16) | 78.3%<br>(1395) | 53.8%<br>(141) |
| <b>PERCEIVED NORMS/BELIEFS ABOUT ALCOHOL, TOBACCO AND OTHER DRUG USE</b>                                      |                     |                 |                 |                 |                 |                |                 |                |                 |               |                 |                |
| Percentage of students who reported they thought none or some of their friends had smoked cigarettes recently | 78.6%<br>(2232)     | 85.1%<br>(1321) | 70.7%<br>(911)  | 77.8%<br>(1112) | 79.4%<br>(1117) | 83.7%<br>(159) | 78.9%<br>(1782) | 74.4%<br>(131) | 69.4%<br>(25)   | 84.2%<br>(16) | 84.0%<br>(1495) | 59.6%<br>(155) |
| Percentage of students who reported they thought none or some of their friends had been drunk recently        | 73.2%<br>(2079)     | 83.4%<br>(1293) | 61.0%<br>(786)  | 72.3%<br>(1034) | 74.2%<br>(1043) | 74.7%<br>(142) | 73.7%<br>(1664) | 69.3%<br>(122) | 58.3%<br>(21)   | 78.9%<br>(15) | 76.5%<br>(1361) | 59.6%<br>(155) |
| Percentage of students who reported they thought none or some of their friends had used marijuana recently    | 81.5%<br>(2309)     | 84.1%<br>(1300) | 78.3%<br>(1009) | 80.1%<br>(1143) | 83.0%<br>(1163) | 75.1%<br>(142) | 83.5%<br>(1881) | 70.9%<br>(124) | 69.4%<br>(25)   | 84.2%<br>(16) | 87.1%<br>(1549) | 62.9%<br>(163) |



## Individual and Peer Domain

% = unweighted percentage of reported response. (n) = number of students with reported response.

|   |                     | Grade           |                 | Gender          |                 | Race/Ethnicity |                 |                |                 |               | Academics       |                |
|---|---------------------|-----------------|-----------------|-----------------|-----------------|----------------|-----------------|----------------|-----------------|---------------|-----------------|----------------|
|   | County <sup>1</sup> | 9               | 11              | M               | F               | Black          | White           | Hispanic       | American Indian | Asian         | As/Bs           | Ds/Fs          |
| <b>Individual - PROTECTIVE FACTORS</b>  |                     |                 |                 |                 |                 |                |                 |                |                 |               |                 |                |
| <b>BELIEF IN MORAL ORDER</b>  |                     |                 |                 |                 |                 |                |                 |                |                 |               |                 |                |
| Percentage of students who do not think it is okay to take something without asking as long as you get away with it | 87.3%<br>(2416)     | 86.7%<br>(1298) | 88.0%<br>(1118) | 84.1%<br>(1170) | 90.6%<br>(1242) | 86.6%<br>(155) | 87.8%<br>(1934) | 83.8%<br>(145) | 82.9%<br>(29)   | 84.2%<br>(16) | 91.1%<br>(1587) | 69.8%<br>(173) |
| Percentage of students who do not think it is okay to cheat at school sometimes                                     | 66.0%<br>(1827)     | 69.1%<br>(1036) | 62.3%<br>(791)  | 62.4%<br>(869)  | 69.6%<br>(955)  | 60.9%<br>(109) | 66.4%<br>(1464) | 68.8%<br>(119) | 60.0%<br>(21)   | 68.4%<br>(13) | 70.0%<br>(1220) | 48.0%<br>(119) |
| Percentage of students who do not think it is all right to beat up people if they start the fight                   | 48.1%<br>(1328)     | 47.4%<br>(710)  | 48.9%<br>(618)  | 35.8%<br>(497)  | 60.6%<br>(828)  | 42.5%<br>(76)  | 49.4%<br>(1085) | 44.5%<br>(77)  | 41.2%<br>(14)   | 57.9%<br>(11) | 54.5%<br>(948)  | 32.4%<br>(80)  |
| Percentage of students who think it is important to be honest with their parents, despite consequences              | 75.0%<br>(2069)     | 75.3%<br>(1126) | 74.7%<br>(943)  | 74.8%<br>(1039) | 75.2%<br>(1027) | 78.1%<br>(139) | 75.3%<br>(1653) | 73.4%<br>(127) | 74.3%<br>(26)   | 77.8%<br>(14) | 77.9%<br>(1356) | 66.0%<br>(163) |
| <b>SOCIAL SKILLS</b>  |                     |                 |                 |                 |                 |                |                 |                |                 |               |                 |                |
| Percentage of students who would try to stop their friend from stealing   | 62.0%<br>(1716)     | 63.6%<br>(951)  | 60.2%<br>(765)  | 55.6%<br>(773)  | 68.6%<br>(940)  | 52.0%<br>(93)  | 63.9%<br>(1409) | 52.0%<br>(89)  | 57.1%<br>(20)   | 68.4%<br>(13) | 67.9%<br>(1185) | 44.7%<br>(109) |
| Percentage of students who would respect their parents' wishes about time spent with friends                        | 76.6%<br>(2117)     | 75.9%<br>(1135) | 77.4%<br>(982)  | 77.8%<br>(1080) | 75.3%<br>(1033) | 77.2%<br>(139) | 76.8%<br>(1689) | 73.1%<br>(125) | 74.3%<br>(26)   | 73.7%<br>(14) | 81.8%<br>(1428) | 57.3%<br>(141) |
| Percentage of students who would avoid confrontation when provoked  | 42.2%<br>(1158)     | 41.3%<br>(615)  | 43.2%<br>(543)  | 33.1%<br>(458)  | 51.4%<br>(699)  | 26.3%<br>(47)  | 44.6%<br>(978)  | 32.7%<br>(54)  | 22.9%<br>(8)    | 52.6%<br>(10) | 48.3%<br>(836)  | 30.5%<br>(75)  |
| Percentage of students who would use refusal skills when offered alcohol  | 60.8%<br>(1672)     | 66.6%<br>(996)  | 53.9%<br>(676)  | 60.0%<br>(831)  | 61.6%<br>(838)  | 72.5%<br>(132) | 60.6%<br>(1326) | 59.5%<br>(100) | 62.9%<br>(22)   | 73.7%<br>(14) | 66.7%<br>(1157) | 42.1%<br>(104) |



### Individual and Peer Domain

% = unweighted percentage of reported response. (n) = number of students with reported response.

|  |                     | Grade           |                 | Gender          |                 | Race/Ethnicity |                 |                |                 |               | Academics       |                |
|--|---------------------|-----------------|-----------------|-----------------|-----------------|----------------|-----------------|----------------|-----------------|---------------|-----------------|----------------|
|  | County <sup>1</sup> | 9               | 11              | M               | F               | Black          | White           | Hispanic       | American Indian | Asian         | As/Bs           | Ds/Fs          |
| <b>Peer - RISK FACTORS</b>   |                     |                 |                 |                 |                 |                |                 |                |                 |               |                 |                |
| <b>PERCEPTION OF PEER DISAPPROVAL OF ALCOHOL, TOBACCO AND OTHER DRUG USE</b>   |                     |                 |                 |                 |                 |                |                 |                |                 |               |                 |                |
| Percentage of students who reported alcohol use by peers to be wrong or very wrong   | 57.0%<br>(1607)     | 63.9%<br>(989)  | 48.6%<br>(618)  | 54.1%<br>(768)  | 60.0%<br>(836)  | 69.5%<br>(130) | 56.8%<br>(1273) | 53.4%<br>(95)  | 50.0%<br>(18)   | 52.6%<br>(10) | 63.3%<br>(1121) | 44.1%<br>(115) |
| Percentage of students who reported cigarette use by peers to be wrong or very wrong   | 66.7%<br>(1878)     | 75.6%<br>(1169) | 55.8%<br>(709)  | 65.4%<br>(928)  | 68.0%<br>(947)  | 77.5%<br>(145) | 66.5%<br>(1490) | 61.2%<br>(109) | 60.0%<br>(21)   | 78.9%<br>(15) | 72.9%<br>(1291) | 49.0%<br>(128) |
| Percentage of students who reported marijuana use by peers to be wrong or very wrong   | 69.9%<br>(1969)     | 75.9%<br>(1172) | 62.7%<br>(797)  | 65.2%<br>(926)  | 74.7%<br>(1040) | 68.1%<br>(128) | 71.3%<br>(1597) | 63.5%<br>(113) | 63.9%<br>(23)   | 78.9%<br>(15) | 76.7%<br>(1358) | 49.4%<br>(129) |
| <b>Peer - PROTECTIVE FACTORS</b>   |                     |                 |                 |                 |                 |                |                 |                |                 |               |                 |                |
| <b>INTERACTIONS WITH PROSOCIAL PEERS</b>   |                     |                 |                 |                 |                 |                |                 |                |                 |               |                 |                |
| Percentage of students who have at least one best friend who participated in clubs, organizations or activities at school during the past year | 81.4%<br>(2229)     | 80.6%<br>(1204) | 82.3%<br>(1025) | 78.7%<br>(1085) | 84.1%<br>(1141) | 71.1%<br>(128) | 82.7%<br>(1806) | 82.0%<br>(137) | 69.7%<br>(23)   | 83.3%<br>(15) | 87.8%<br>(1519) | 64.1%<br>(157) |
| Percentage of students who have at least one best friend who made a commitment to stay drug free during the past year                          | 72.2%<br>(1969)     | 73.9%<br>(1099) | 70.2%<br>(870)  | 69.5%<br>(952)  | 74.9%<br>(1014) | 63.5%<br>(113) | 73.4%<br>(1595) | 71.7%<br>(119) | 60.6%<br>(20)   | 68.4%<br>(13) | 78.5%<br>(1352) | 55.3%<br>(135) |
| Percentage of students who have at least one best friend who liked school during the past year   | 64.8%<br>(1762)     | 66.2%<br>(984)  | 63.0%<br>(778)  | 60.3%<br>(826)  | 69.2%<br>(933)  | 72.1%<br>(129) | 64.1%<br>(1390) | 66.5%<br>(109) | 57.6%<br>(19)   | 73.7%<br>(14) | 71.2%<br>(1225) | 49.4%<br>(121) |
| Percentage of students who have at least one best friend who regularly attended religious services during the past year                        | 62.8%<br>(1708)     | 64.7%<br>(958)  | 60.6%<br>(750)  | 60.3%<br>(827)  | 65.4%<br>(879)  | 67.2%<br>(119) | 62.3%<br>(1352) | 64.2%<br>(106) | 57.6%<br>(19)   | 61.1%<br>(11) | 68.1%<br>(1173) | 50.8%<br>(123) |
| Percentage of students who have at least one best friend who tried to do well in school during the past year                                   | 92.4%<br>(2512)     | 92.3%<br>(1372) | 92.5%<br>(1140) | 90.3%<br>(1239) | 94.6%<br>(1270) | 88.8%<br>(159) | 92.9%<br>(2014) | 90.2%<br>(148) | 84.8%<br>(28)   | 88.9%<br>(16) | 94.9%<br>(1634) | 86.4%<br>(210) |

For additional Michigan Profile for Healthy Youth information, please log on to [www.michigan.gov/miphy](http://www.michigan.gov/miphy)

<sup>1</sup> County percentages are representative of the combined results as reported by 9th and 11th graders in participating buildings.

N/A = Data not available

- = Data suppressed due to fewer than 10 valid student surveys

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